```
ANSWER 1 OF 14 CAPLUS COPYRIGHT 2002 ACS
L8
ΑN
      2002:449647 CAPLUS
DN
      137:33212
ΤI
      Synthesis of fused pyrrolecarboxamides
IN
     Ragan, John Anthony
     ..Pfizer Products Inc., USA
PA
so
      PCT Int. Appl., 23 pp.
      CODEN: PIXXD2
DT
      Patent
LA
     English
FAN.CNT 1
      PATENT NO.
                         KIND DATE
                                                 APPLICATION NO. DATE
                        ----
     WO 2002046155
                         A1
                                20020613
                                                 WO 2001-IB2104
ΡI
                                                                     20011108
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
          PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                              AU 2002-10855
     AU 2002010855
                          Α5
                                20020618
                                                                 20011108
     US 2002151718
                                20021017
                                                 US 2001-8294
                          A1
                                                                     20011203
PRAI US 2000-250666P
                                20001204
                          Р
     WO 2001-IB2104
                          W
                                20011108
     CASREACT 137:33212; MARPAT 137:33212
OS
                THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 2 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN
     2002:185077 CAPLUS
DN
     136:247488
TI
     Preparation of N-aryl-4-alkoximinoind(az)ole-3-carboxamides and analogs as
     GABAA receptor ligands
IN
     Maynard, George; Xie, Linghong; Rachwal, Stanislaw
PA
     Neurogen Corporation, USA
     PCT Int. Appl., 115 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                         KIND DATE
                                                 APPLICATION NO. DATE
                        ----
                               -----
                                                 -----
     WO 2002020480
                         A1
                                20020314
                                                 WO 2001-US27643 20010906
PΙ
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
               GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
              PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
              US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
               BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2001090641
                         A5
                               20020322
                                               AU 2001-90641 20010906
                                                 US 2001-947710
     US 2002128236
                          A1
                                20020912
                                                                    20010906
PRAI US 2000-230498P
                          Р
                                20000906
     WO 2001-US27643
                          W
                                20010906
     MARPAT 136:247488
RE.CNT 3
                THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
```

ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
2001:758220 CAPLUS
AN
     136:37466
DN
     Structural Determination of a Process Impurity in a Furan-Pyrrole
ΤI
     Heteroatom Exchange Reaction
ΑU
     Li, Bryan; Kasthurikrishnan, Narasimhan; Ragan, John A.; Young, Gregory R.
     Chemical Research and Development, Pfizer Global Research and Development
CS
     Groton Laboratories, Groton, CT, 06340, USA
     Organic Process Research & Development (2002), 6(1), 64-66
SO
     CODEN: OPRDFK; ISSN: 1083-6160
PB
     American Chemical Society
DT
     Journal
LA
     English
              THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 17
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 4 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN
     2001:241783 CAPLUS
DN
     134:266200
TI
     Preparation of fused pyrrolecarboxamides as a new class of GABA brain
     receptor ligands
IN
     Albaugh, Pamela; Liu, Gang; Shaw, Kenneth; Hutchison, Alan
     Neurogen Corporation, USA
PΑ
     U.S., 26 pp., Cont.-in-part of U.S. 6,080,873
SO
     CODEN: USXXAM
DT
     Patent
     English
LA
FAN.CNT 2
                     KIND DATE
                                          APPLICATION NO. DATE
     PATENT NO.
     -----
                           _____
PI
     US 6211365
                      B1
                           20010403
                                          US 1999-387313
                                                           19990831
                      Α
     US 5804686
                           19980908
                                          US 1996-588711
                                                           19960119
     US 6080873
                      Α
                           20000627
                                          US 1998-148247
                                                           19980904
                          20011011
     US 2001029299
                      A1
                                          US 2001-801956
                                                           20010308
PRAI US 1996-588711
                      A1
                           19960119
     US 1998-148247
                      A2
                           19980904
     US 1999-387313
                      A1
                           19990831
     MARPAT 134:266200
OS
              THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 24
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 5 OF 14 CAPLUS COPYRIGHT 2002 ACS
L8
AN
     2001:167966 CAPLUS
DN
     134:207712
ΤI
     Preparation of fused pyrrolecarboxamides as GABA brain receptor ligands
IN
     Albaugh, Pamela; Shaw, Kenneth; Hutchison, Alan
PA
     Neurogen Corporation, USA
SO
     PCT Int. Appl., 194 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                                          APPLICATION NO. DATE
                    KIND DATE
     -----
                                          -----
                     A1 20010308
                                         WO 2000-US23862 20000830
PΙ
     WO 2001016103
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
```

ANSWER 3 OF 14 CAPLUS COPYRIGHT 2002 ACS

L8

```
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     BR 2000013664 A 20020514 BR 2000-13664
                                                                   20000830
                             20020605
                                               EP 2000-959643
     EP 1210328
                                                                   20000830
                         A1
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
          R:
              IE, SI, LT, LV, FI, RO, MK, CY, AL
                               20020228
                                               NO 2002-948
                                                                   20020227
     NO 2002000948
                        Α
PRAI US 1999-151789P
                               19990831
                         Р
     US 1999-387311
                               19990831
                         Α
     WO 2000-US23862
                         W
                               20000830
     MARPAT 134:207712
OS
               THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 8
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 6 OF 14 CAPLUS COPYRIGHT 2002 ACS
L8
AN
     2000:814734 CAPLUS
DN
     133:344635
ΤI
     Methods for screening GABA-modulatory compounds for cognitive-enhancing,
     anxiolytic, hypnotic, or antidepressant activities
     Tallman, John; Gallager, Dorothy; Shaw, Kenneth; White, Geoffrey; Crandall, Marci; Cassella, James; Rajachandran, Lavanya; Albaugh, Pamela
IN
     Neurogen Corp., USA
PA
SO
     PCT Int. Appl., 90 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                                               APPLICATION NO. DATE
     PATENT NO.
                       KIND DATE
      ----- ----
                              -----
                                               -------
                             20001116
PΙ
     WO 2000068691
                        A1
                                               WO 2000-US12306 20000505
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
              CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
              DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
              CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                              EP 2000-928860
                                                                 20000505
                             20020206
     EP 1177445
                         A1
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
     BR 2000010344
                              20020219
                                                BR 2000-10344
                                                                   20000505
                        Α
                                               US 2001-45396
     US 2002103108
                         A1
                               20020801
                                                                   20011109
     US 2002115611
                               20020822
                                               US 2001-45230
                                                                   20011109
                         A1
                       . A1
                                               US 2001-45375
     US 2002119911
                              20020829
                                                                  20011109
PRAI US 1999-133154P
                              19990507
                       P
     US 1999-133155P
                        P
                              19990507
                        P
     US 1999-133191P
                              19990507
     US 1999-133195P
                         Ρ
                              19990507
     US 2000-565524
                         Α3
                              20000505
     WO 2000-US12306
                         W
                               20000505
               THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 7 OF 14 CAPLUS COPYRIGHT 2002 ACS
ΑN
     1999:350648 CAPLUS
DN
     130:352183
ΤI
     Method of synthesis of pyrrole amides
IN
     Ragan, John Anthony; Makowski, Teresa Woodall; Am Ende, David Jon;
     Clifford, Pamela Jane; Young, Gregory Randall; Conrad, Alyson Kay;
     Eisenbeis, Shane Allen; Quallich, George Joseph; Allen, Douglas John
     Meldrum
PΑ
     Pfizer Products Inc., USA
SO
     PCT Int. Appl., 31 pp.
```

```
CODEN: PIXXD2
DT
     Patent
    English
LΑ
FAN.CNT 1
                    KIND DATE
     PATENT NO.
                                       APPLICATION NO. DATE
     -----
                                        -----
     WO 9925684
                                       WO 1998-IB1672 19981021
                    A1 19990527
ΡI
        W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
            DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE,
            KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
            MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
            TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
            CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                         19990527
     CA 2310095
                     AA
                                    CA 1998-2310095 19981021
    AU 9893639
                     A1
                          19990607
                                        AU 1998-93639
                                                         19981021
    AU 745788
                     B2
                          20020328
    EP 1030838
                     A1
                          20000830
                                       EP 1998-946678
                                                         19981021
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO
    BR 9814161
                          20000926
                                         BR 1998-14161
                                                         19981021
                     Α
     JP 2001523660
                     T2
                          20011127
                                         JP 2000-521068
                                                         19981021
                                         ZA 1998-10350
     ZA 9810350
                     Α
                          20000512
                                                         19981112
    US 6262272
                     B1
                          20010717
                                         US 1999-403985
                                                         19990119
    NO 2000002214
                          20000512
                                         NO 2000-2214
                     Α
                                                         20000428
PRAI US 1997-65422P
                    P
                          19971113
    US 1998-74266P
                     Р
                          19980210
    WO 1998-IB1672
                     W
                          19981021
             THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
    ANSWER 8 OF 14 CAPLUS COPYRIGHT 2002 ACS
ΑN
     1998:306978 CAPLUS
DN
    129:4586
TI
    Preparation of certain pyrrolopyridine-3-carboxamides as a new class of
    GABA brain receptor ligands
IN
    Albaugh, Pamela; Hutchison, Alan
    Neurogen Corporation, USA
PA
SO
    U.S., 23 pp., Cont.-in-part of U.S. 5,608,079.
    CODEN: USXXAM
DΤ
    Patent
    English
LA
FAN.CNT 4
    PATENT NO. KIND DATE
                                       APPLICATION NO. DATE
     -----
                                        -----
    US 5750702
PΙ
                    A 19980512
                                       US 1996-683066 19960716
                                       US 1993-144138 19931027
    US 5484944
                    Α
                          19960116
                    A1 19980225
    EP 825193
                                       EP 1997-117241
                                                         19941026
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE
    US 5608079
                          19970304
                                       US 1995-473509
                    Α
                                                         19950607
    WO 9802433
                     A1 · 19980122
                                         WO 1997-US7830
                                                         19970509
        W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,
            ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS,
            LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,
            SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
        RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
            GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
            ML, MR, NE, SN, TD, TG
    AU 9728328
               A1 19980209
                                        AU 1997-28328
                                                         19970509
    WO 9802420
                     A1
                         19980122
                                        WO 1997-US12153 19970714
     W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
```

DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC,

```
LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,
             GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
             GN, ML, MR, NE, SN, TD, TG
     AU 9736604
                      A1
                            19980209
                                           AU 1997-36604
                                                            19970714
     ZA 9706244
                      Α
                            19990121
                                           ZA 1997-6244
                                                            19970715
     US 5925770
                                          US 1998-73030
                      Α
                            19990720
                                                            19980505
     AU 9923799
                                          AU 1999-23799
                            19990603
                      A1
                                                            19990416
     AU 729634
                      B2
                            20010208
PRAI US 1993-144138
                      A1
                           19931027
     US 1995-473509
                      A2
                            19950607
     AU 1994-81265
                      A3
                           19941026
     EP ·1995-900440
                      Α3
                            19941026
     US 1996-683066
                      A2
                            19960716
     WO 1997-US7830
                      W
                            19970509
     WO 1997-US12153
                            19970714
                      W
     MARPAT 129:4586
OS
RE.CNT 13
              THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
     ANSWER 9 OF 14 CAPLUS COPYRIGHT 2002 ACS
ΑN
     1998:157416 CAPLUS
DN
     128:204804
TI
     Preparation of certain fused pyrrolecarboxamides as a new class of GABA
     brain receptor ligands
IN
     Albaugh, Pamela; Liu, Gang; Hutchison, Alan
PA
     Neurogen Corp., USA
SO
     U.S., 19 pp.
     CODEN: USXXAM
DT
     Patent
LΑ
    English
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                          APPLICATION NO. DATE
                     ----
                           -----
                                          -----
ΡI
     US 5723462
                      Α
                           19980303
                                          US 1996-639166
                                                           19960426
     US 6096887
                      Α
                           20000801
                                          US 1998-31315
                                                           19980225
PRAI US 1996-639166
                      A1
                           19960426
    MARPAT 128:204804
L8
    ANSWER 10 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN
     1998:71132 CAPLUS
DN
     128:140608
TI
    Preparation of fused pyrrolecarboxamides as a new class of GABA brain
     receptor ligands
IN
     Albaugh, Pamela; Liu, Gang; Hutchison, Alan
PA
    Neurogen Corporation, USA; Albaugh, Pamela; Liu, Gang; Hutchison, Alan
SO
     PCT Int. Appl., 58 pp.
     CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 4
    PATENT NO.
                     KIND DATE
                                         APPLICATION NO. DATE
                     _ _ _ _
                           -----
                                          -----
PΙ
    WO 9802433
                     A1 19980122
                                          WO 1997-US7830 19970509
        W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,
            ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS,
            LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,
            SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
        RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
            GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
            ML, MR, NE, SN, TD, TG
```

```
US 5750702
                                  19980512
                                                    US 1996-683066
                           Α
                                                                        19960716
      AU 9728328
                                  19980209
                                                    AU 1997-28328
                                                                        19970509
                           A1
      AU 9923799
                                 19990603
                                                    AU 1999-23799
                           A1
                                                                        19990416
      AU 729634
                           B2
                                  20010208
PRAI US 1996-683066
                           A2
                                 19960716
      US 1993-144138
                                 19931027
                           A1
      AU 1994-81265
                           A3
                                 19941026
      US 1995-473509
                           A2
                                 19950607
      WO 1997-US7830
                           W
                                 19970509
OS
      MARPAT 128:140608
      ANSWER 11 OF 14 CAPLUS COPYRIGHT 2002 ACS
L8
      1998:66173 CAPLUS
ΝA
      128:140607
DN
      Preparation of fused pyrrolecarboxanilides as a new class of GABA brain
ΤI
      receptor ligands
IN
      Albaugh, Pamela; Hutchison, Alan; Liu, Gang
      Hutchison, Alan, USA; Liu, Gang; Neurogen Corporation; Albaugh, Pamela
PA
      PCT Int. Appl., 86 pp.
SO
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 4
      PATENT NO.
                          KIND DATE
                                                   APPLICATION NO.
                                                                       DATE
                                                   -----
                         ----
                                 -----
      WO 9802420
                          A1
                                 19980122
                                                   WO 1997-US12153 19970714
          W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, MI, MR, NE, SN, TD, TG
               GN, ML, MR, NE, SN, TD, TG
      US 5750702
                                 19980512
                                                   US 1996-683066
                           Α
                                                                        19960716
      AU 9736604
                           A1
                                 19980209
                                                   AU 1997-36604
                                                                        19970714
      AU 9923799
                           A1
                                 19990603
                                                   AU 1999-23799
                                                                        19990416
      AU 729634
                           B2
                                 20010208
PRAI US 1996-683066
                           A2
                                 19960716
      US 1993-144138
                           A1
                                 19931027
      AU 1994-81265
                           A3
                                 19941026
                           A2 .
      US 1995-473509
                                 19950607
      WO 1997-US12153
                           W
                                 19970714
os
      MARPAT 128:140607
L8
      ANSWER 12 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN
      1997:640642 CAPLUS
DN
      127:307298
ΤI
      Preparation of fused pyrrolecarboxamides as GABA brain receptor ligands
IN
      Albaugh, Pamela; Liu, Gang; Hutchison, Alan
PA
      Neurogen Corp., USA; Albaugh, Pamela; Liu, Gang; Hutchison, Alan
      PCT Int. Appl., 46 pp.
SO
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 1
      PATENT NO.
                         KIND DATE
                                                   APPLICATION NO. DATE
                                 _____
                                                   -----
PΙ
      WO 9734870
                          A1
                                19970925
                                                  WO 1997-US4623
                                                                       19970320
          W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
               DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC,
               LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
               RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
               AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
```

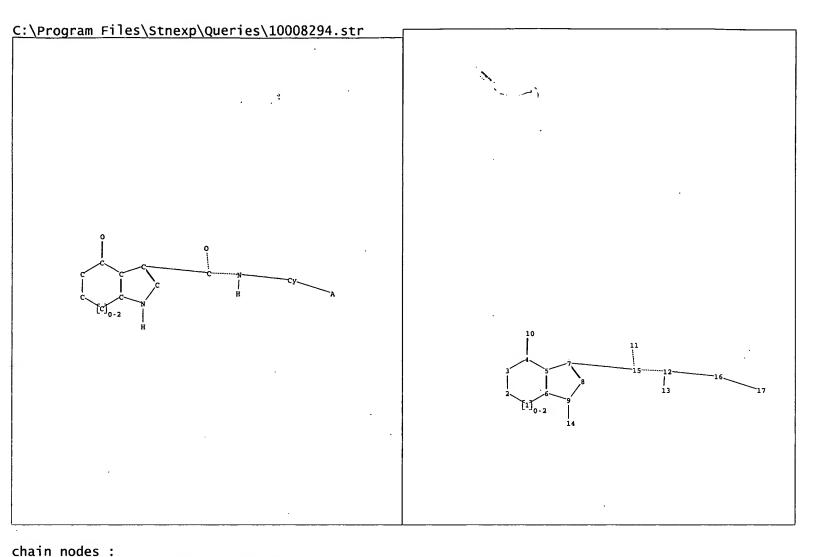
```
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
             GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
             ML, MR, NE, SN, TD, TG
                                            CA 1997-2249562
                            19970925
                                                             19970320
                       AΑ
     AU 9722189
                       Α1
                             19971010
                                            AU 1997-22189
                                                             19970320
     EP 888300
                                            EP 1997-915182
                       A1
                             19990107
                                                             19970320
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, FI
                                            US 1998-88522
     US 2001020035
                       A1
                             20010906
                                                             19980601
     US 6353109
                       B2
                             20020305
PRAI US 1996-620939
                       A2
                             19960322
     WO 1997-US4623
                       W
                             19970320
     MARPAT 127:307298
os
rac{1}{8}
     ANSWER 13 OF 14 CAPLUS COPYRIGHT 2002 ACS
ΑN
     1997:499171 CAPLUS
DN
     127:190644
ΤI
     Preparation of fused pyrrolecarboxamides as GABA brain receptor ligands.
     Albaugh, Pamela; Liu, Gang; Shaw, Kenneth; Hutchison, Alan
IN
PΑ
     Neurogen Corp., USA; Albaugh, Pamela; Liu, Gang; Shaw, Kenneth; Hutchison,
so
     PCT Int. Appl., 51 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 2
     PATENT NO.
                      KIND
                            DATE
                                            APPLICATION NO.
                                                             DATE
                                            -----
ΡI
     WO 9726243
                       A1
                            19970724
                                           WO 1997-US519
                                                             19970114
      W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,
             ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS,
             LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,
             SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
         RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
             IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
             MR, NE, SN, TD, TG
                            19980908
     US 5804686
                                            US 1996-588711
                                                             19960119
                       Α
     CA 2243317
                                            CA 1997-2243317
                       AA
                            19970724
                                                            19970114
     AU 9717466
                                            AU 1997-17466
                       A1
                            19970811
                                                             19970114
     CN 1209805
                       Α
                            19990303
                                            CN 1997-191759
                                                             19970114
     BR 9707051
                       Α
                            19990720
                                            BR 1997-7051
                                                             19970114
     JP 2000503321
                       T2
                            20000321
                                            JP 1997-526110
                                                             19970114
     EP 1019372
                            20000719
                       A1
                                            EP 1997-904754
                                                             19970114
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     RU 2167151
                       C2
                            20010520
                                            RU 1998-115534
                                                             19970114
     ZA 9708292
                       Α
                            19980525
                                            ZA 1997-8292
                                                             19970915
     NO 9803315
                            19980903
                                            NO 1998-3315
                                                             19980717
                       Α
PRAI US 1996-588711
                            19960119
                       Α1
     WO 1997-US519
                       W
                            19970114
os
     MARPAT 127:190644
rs
     ANSWER 14 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN
     1995:823078 CAPLUS
DN
     123:313756
ΤI
     Preparation of annelated pyrrolecarboxanilides as GABA brain receptor
     ligands
IN
     Albaugh, Pamela; Hutchison, Alan
PA
     Neurogen Corp., USA
SO
     PCT Int. Appl., 66 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
```

```
FAN.CNT 4
    PATENT NO.
                KIND DATE
                                     APPLICATION NO. DATE
    WO 9511885 A1 19950504
                                      -----
                                     WO 1994-US12300 19941026
PΙ
    WO 9511885
        W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,
           GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG,
           MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA,
           US, UZ
        RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU,
           MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN,
           TD, TG
    US 5484944
                                       US 1993-144138
                     Α
                         19960116
                                                       19931027
                                       CA 1994-2175204 19941026
    CA 2175204
                    AA
                         19950511
    AU 9481265
                                       AU 1994-81265
                    A1
                         19950522
                                                       19941026
    AU 701151
                    B2
                         19990121
    EP 725775
                                       EP 1995-900440
                    A1
                         19960814
                                                       19941026
    EP 725775
                    B1
                         19980722
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
                                  CN 1994-194657 19941026
    CN 1143953
                Α
                        19970226
                                       JP 1994-512807
    JP 09506082
                    T2
                         19970617
                                                       19941026
                                       HU 1996-1106
    HU 76064
                    A2
                         19970630
                                                       19941026
    HU 219715
                    В
                         20010628
    EP 825193
                    A1
                         19980225
                                      EP 1997-117241 19941026
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE
                                  AT 1995-900440
                                                     19941026
    AT 168673
               E
                        19980815
    ES 2122504
                    Т3
                                      ES 1995-900440
                                                       19941026
                         19981216
                    C1
                                      RU 1996-110289
    RU 2125989
                         19990210
                                                       19941026
    RU 2157367
                    C2
                         20001010
                                       RU 1998-115589
                                                       19941026
                   В1
    PL 180027
                         20001229
                                       PL 1994-314136
                                                       19941026
                   B6
    CZ 288027
                         20010411
                                       CZ 1996-1129
                                                       19941026
                   Α
    SE 9601563
                         19960522
                                       SE 1996-1563
                                                       19960424
                   Α
    NO 9601655
                         19960610
                                       NO 1996-1655
                                                       19960425
                   Α
    FI 9601776
                         19960614
                                       FI 1996-1776
                                                       19960425
    AU 9923799
                   A1
                        19990603
                                      AU 1999-23799
                                                      19990416
                   B2 20010208
    AU 729634
                   Α
    SE 9902648
                         19990709
                                       SE 1999-2648
                                                      19990709
PRAI US 1993-144138 A2
                        19931027
    AU 1994-81265
                   A3
                        19941026
    EP 1995-900440
                   A3
                        19941026
    WO 1994-US12300 W
                         19941026
```

. . . .

MARPAT 123:313756

os



```
ring nodes:

1 2 3 4 5 6 7 8 9

chain bonds:

4-10 7-15 9-14 11-15 12-13 12-15 12-16 16-17

ring bonds:

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds:

4-10 6-9 8-9 11-15 12-15 12-16 16-17

exact bonds:

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 7-15 9-14 12-13

isolated ring systems:

containing 1:
```

10 11 12 13 14 15 16 17

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:CLASS

```
=> d 18 bib abs hitstr 1-14
```

```
ANSWER 1 OF 14 CAPLUS COPYRIGHT 2002 ACS
L8
         2002:449647 CAPLUS
ΑN
         137:33212
DN
         Synthesis of fused pyrrolecarboxamides
TΤ
                                                           applicants' own
IN
         Ragan, John Anthony
         Pfizer Products Inc., USA
PA
SO
         PCT Int. Appl., 23 pp.
         CODEN: PIXXD2
DT
         Patent
LA
         English
FAN.CNT 1
         PATENT NO.
                                       KIND DATE
                                                                             APPLICATION NO.
                                                                                                          DATE
                                      ----
                                                  -----
                                                                             -----
ΡI
         WO 2002046155
                                        A1
                                                  20020613
                                                                            WO 2001-IB2104
                                                                                                            20011108
               W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
        AU 2002010855
                                                                           AU 2002-10855
                                        A5
                                                  20020618
                                                                                                           20011108
                                                                            US 2001-8294
        US 2002151718
                                        A1
                                                  20021017
                                                                                                           20011203
                                               20001204
PRAI US 2000-250666P
                                         Р
        WO 2001-IB2104
                                        W
                                                  20011108
os
        CASREACT 137:33212; MARPAT 137:33212
GI
```

202206-38-0 CAPLUS

RN

Ι

AB The title compds. [I; Ar = (un) substituted Ph, heterocycle; R3 = H, alkyl; n = 0-2] which selectively bind to GABAa receptors (no biol. data), were prepd. by reacting 1,3-cycloalkanediones with Et bromoacetate followed by reaction of the resulting product with an acid halide followed by reaction with an arom. amine and finally with an ammonium source at an elevated temp. Thus, treating 4,5,6,7-tetrahydrobenzofuran-3-carboxylic acid with Et3N and ClCO2Et in CH2Cl2 followed by addn. of methyl-[1-(4aminophenyl)ethyl]carbamic acid tert-Bu ester (ca. 100% yield), reacting the resulting 4,5,6,7-tetrahydrobenzofuran-3-carboxamide with NH2OAc in NMP (80%), and treating the resulting 4,5,6,7-tetrahydro-1H-indole-3carboxamide with HCl afforded I [Ar = 4-(MeNHCHMe)C6H4; R3 = H; n = 1]. IT 202206-38-0P 329016-43-5P 329017-94-9P 436085-52-8P 436085-53-9P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (synthesis of fused pyrrolecarboxamides)

Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-CN1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

329016-43-5 CAPLUS RN

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-CN(propylamino)ethoxy]phenyl] - (9CI) (CA INDEX NAME)

329017-94-9 CAPLUS Acetic acid, [2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-CNyl)carbonyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

RN436085-52-8 CAPLUS

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[1-CN(methylamino)ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 436085-53-9 CAPLUS

1H-Indole-3-carboxamide, N-[4-(2-aminopropyl)phenyl]-4,5,6,7-tetrahydro-4-CNoxo- (9CI) (CA INDEX NAME)

329017-93-8P 436085-55-1P 436085-62-0P IT

436085-64-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of fused pyrrolecarboxamides)

RN

329017-93-8 CAPLUS Acetic acid, [2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-CNyl)carbonyl]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

RN436085-55-1 CAPLUS

CNCarbamic acid, methyl[1-[4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3yl)carbonyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX

436085-62-0 CAPLUS RN

CN Carbamic acid, [1-methyl-2-[4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3yl)carbonyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ NH-C-OBu-t \\ \hline & & & \\ CH_2-CH-Me \\ \hline & & \\ C-NH- \end{array}$$

RN 436085-64-2 CAPLUS

CN Carbamic acid, propyl[2-[4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]phenoxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

IT 436085-57-3P 436085-58-4P

RL: SPN (Synthetic preparation); PREP (Preparation) (synthesis of fused pyrrolecarboxamides)

RN 436085-57-3 CAPLUS

CN Carbamic acid, [2-[2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]phenoxy]ethyl]propyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 436085-58-4 CAPLUS

CN Carbamic acid, butyl[2-[[5-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]-2-pyridinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 6 ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 2 OF 14 CAPLUS COPYRIGHT 2002 ACS
L8
     2002:185077 CAPLUS
AN
DN
     136:247488
ΤI
     Preparation of N-aryl-4-alkoximinoind(az)ole-3-carboxamides and analogs as
     GABAA receptor ligands
IN
     Maynard, George; Xie, Linghong; Rachwal, Stanislaw
     Neurogen Corporation, USA
PA
SO
     PCT Int. Appl., 115 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                               DATE
                                                 APPLICATION NO.
                                                                    DATE
                         _ _ _ _
                                -----
                                                 -----
ΡI
     WO 2002020480
                          A1
                                20020314
                                                WO 2001-US27643
                                                                    20010906
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
              PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
              US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
     AU 2001090641
                          A5
                                20020322
                                                AU 2001-90641
                                                                    20010906
     US 2002128236
                          A1
                                20020912
                                                 US 2001-947710
                                                                    20010906
PRAI US 2000-230498P
                                20000906
                          P
     WO 2001-US27643
                                20010906
os
     MARPAT 136:247488
```

GI

ΑB Title compds. [I; R = OH, hydrocarbyl(oxy), aryl(oxy), etc.; R1 = H or 1-4 of halo, NH2, hydrocarbyl(oxy), etc.; R2 = (un)substituted (hetero)aryl; Z = bond, (un) substituted CH2, -CH2CH2; Z1 = N or CR3; R3 = H or hydrocarbyl] were prepd. as GABAA receptor ligands (no data). Thus, cyclohexane-1,3-dione was cyclocondensed with BrCH2COCO2Et to give, in 2 addnl. steps, 4-oxo-4,5,6,7-tetrahydroindole-3-carboxylic acid which was amidated by 2-FC6H4NH2 to give, after oximation, I (R = OMe, R1 = H, R2 = IC6H4F-2, Z = CH2, Z1 = CH).

IT 168271-93-0P 168272-47-7P 194098-24-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of N-aryl-4-alkoximinoind(az)ole-3-carboxamides and analogs as GABAA receptor ligands)

RN 168271-93-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-47-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-24-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-[(methylamino)methyl]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

specification unly no good

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2002 ACS
- AN 2001:758220 CAPLUS
- DN 136:37466
- TI Structural Determination of a Process Impurity in a Furan-Pyrrole Heteroatom Exchange Reaction
- AU Li, Bryan; Kasthurikrishnan, Narasimhan; Ragan, John A.; Young, Gregory R.
- CS Chemical Research and Development, Pfizer Global Research and Development Groton Laboratories, Groton, CT, 06340, USA
- SO Organic Process Research & Development (2002), 6(1), 64-66 CODEN: OPRDFK; ISSN: 1083-6160
- PB American Chemical Society
- DT Journal
- LA English

GI

AB Electron-deficient pyrrole I [X = NH, R = H], prepd. by reaction of I [X = O, R = H] with NH40Ac, was derivatized by diazotization with p-nitrobenzenediazonium chloride. Redn. of the diazo intermediates gave I [X = NH, R = NH2; X = NNH2, R = H]. I [X = NH, R = NH2] was detd. to be the process impurity formed during the conversion of I [X = O, R = H] to I [X = NH, R = H]. An oxidative mechanism for the impurity formation was hypothesized. Nitrogen sparging of the reaction mixt. prior to heating eliminated formation of I [X = NH, R = NH2].

IT 168272-59-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(formation of a 2-amino deriv. in the prepn. of a cycloheptapyrrole from cycloheptafuran)

RN 168272-59-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

I

IT 380365-94-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (formation of a 2-amino deriv. in the prepn. of a cycloheptapyrrole from cycloheptafuran)

RN 380365-94-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 2-amino-N-(2-fluoro-4-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 2001:241783 CAPLUS

DN 134:266200

TI Preparation of fused pyrrolecarboxamides as a new class of GABA brain

receptor ligands

IN Albaugh, Pamela; Liu, Gang; Shaw, Kenneth; Hutchison, Alan

PA Neurogen Corporation, USA

U.S., 26 pp., Cont.-in-part of U.S. 6,080,873. SO

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 6211365	B1	20010403	US 1999-387313	19990831
	US 5804686	Α	19980908	US 1996-588711	19960119
	US 6080873	A	20000627	US 1998-148247	19980904
	US 2001029299	A1	20011011	US 2001-801956	20010308
PRAI	US 1996-588711	A1	19960119		
	US 1998-148247	A2	19980904		
	US 1999-387313	A1	19990831		
os	MARPAT 134:26620	0			
GI					

$$R^3$$
 R^4
 R^5
 R^6
 R^6
 R^6
 R^6
 R^6
 R^6
 R^6
 R^6
 R^7
 R^7
 R^7
 R^7
 R^7
 R^7
 R^7
 R^7
 R^7
 R^7

AB The title compds. [I; G = substituted Ph, etc.; T = halo, H, OH, etc.; X = H, OH, alkyl; R3-R6 = H, alkyl, CO(alkyl), etc.; n = 0-3] which compds. are highly selective agonists, antagonists or inverse agonists for GABAa brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAa brain receptors, and therefore are useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of memory, were prepd. E.g., a multi-step synthesis of I [G = 3-(MeNHCH2)C6H4; T, X = H; R3-R6 = H; n =1] which showed Ki of 90 nM against GABAA receptor binding, was given. IT

168272-49-9P 194098-30-1P 194098-35-6P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(prepn. of fused pyrrolecarboxamides as a new class of GABA brain receptor ligands)

RN168272-49-9. CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-30-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[[(1-

نو ن

RN 194098-35-6 CAPLUS
CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

oxo- (9CI) (CA INDEX NAME)

```
IT
     168272-20-6P 194098-24-3P 194098-25-4P
     194098-26-5P 194098-27-6P 194098-28-7P
     194098-29-8P 194098-31-2P 194098-32-3P
     194098-33-4P 194098-34-5P 194098-36-7P
     194098-37-8P 194098-38-9P 194098-39-0P
     194098-40-3P 194098-41-4P 194098-42-5P
     194098-43-6P 194098-44-7P 194098-53-8P
     194098-59-4P 194098-92-5P 329016-27-5P
     329016-39-9P 329016-41-3P 329016-43-5P
     329016-46-8P 329016-48-0P 329016-50-4P
     329016-51-5P 329016-53-7P 329016-55-9P
     329016-56-0P 329016-58-2P 329016-60-6P
     329016-62-8P 329016-63-9P 329016-64-0P
     329016-66-2P 329016-67-3P 329016-68-4P
     329016-69-5P 329016-70-8P 329016-72-0P
     329016-82-2P 329016-84-4P 329016-86-6P
     329016-88-8P 329016-89-9P 329016-91-3P
     329016-93-5P 329016-95-7P 329016-96-8P
     329016-97-9P 329016-98-0P 329016-99-1P
     329017-00-7P 329017-01-8P 329017-02-9P
     329017-06-3P 329017-07-4P 329017-56-3P
     329017-60-9P 329017-67-6P 329017-69-8P
     329017-73-4P 329017-79-0P 329017-93-8P
     329017-94-9P 329017-96-1P 329017-99-4P
     329018-00-0P 329018-01-1P 329018-02-2P
     329018-03-3P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (prepn. of fused pyrrolecarboxamides as a new class of GABA brain
        receptor ligands)
RN
     168272-20-6 CAPLUS
CN
     1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methoxymethyl)phenyl]-4-
```

RN 194098-24-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-25-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-26-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(aminomethyl)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-27-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-[(methylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-NHMe \\ \hline \\ O & F & \end{array}$$

RN 194098-28-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(acetylmethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-29-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(ethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-31-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(cyclopropylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-32-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(dimethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-NMe_2 \\ \hline \\ C-NH & C \end{array}$$

RN 194098-33-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(2-aminoethyl)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
CH_2-CH_2-NH_2
\end{array}$$

RN 194098-34-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(methylamino)ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & C \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - NHMe \\
CH_2 - CH_2 - NHMe$$

RN 194098-36-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(acetylmethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & Me \\ \hline & N & O \\ \hline & C - NH \\ \hline & O \\ \end{array}$$

RN 194098-37-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-38-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(hydroxymethyl)phenyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-39-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

Me
$$\stackrel{H}{\underset{O}{\bigvee}}$$
 $\stackrel{O}{\underset{C-NH}{\bigvee}}$ $\stackrel{O-CH_2-CH_2-OH}{\underset{O}{\bigvee}}$

RN 194098-40-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-[3-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

Me
$$\stackrel{H}{\stackrel{N}{\stackrel{}}}$$
 $\stackrel{O}{\stackrel{}}$ $\stackrel{C}{\stackrel{}}$ $\stackrel{CH_2-NHMe}{\stackrel{}}$

RN 194098-41-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

Me
$$\stackrel{\text{H}}{\underset{\text{O}}{\text{NH}}}$$
 $\stackrel{\text{O}}{\underset{\text{C}}{\text{NH}}}$ $\stackrel{\text{O}}{\underset{\text{C}}{\text{CH}_2}}$ $\stackrel{\text{O}}{\underset{\text{C}}{\text{CH}_2}}$ $\stackrel{\text{C}}{\underset{\text{C}}{\text{CH}_2}}$ $\stackrel{\text{O}}{\underset{\text{C}}{\text{CH}_2}}$ $\stackrel{\text{C}}{\underset{\text{C}}{\text{CH}_2}}$ $\stackrel{\text{C}}{\underset{\text{C}}{\text{C}}}$ $\stackrel{\text{C}}{\underset{\text{C}}{\text{C}}}$ $\stackrel{\text{C}}{\underset{\text{C}}{\text{C}}}$ $\stackrel{\text{C}}{\underset{\text{C}}}$ $\stackrel{\text{C}}{\underset{\text{C}}}}$ $\stackrel{\text{C}}{\underset{\text{C}}}$ $\stackrel{\text{C}}{\underset{\text{C}}}$ $\stackrel{\text{C}}{\underset{\text{$

RN 194098-42-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-(hydroxymethyl)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{O} \\ \hline & \text{N} & \text{O} \\ \hline & \text{C} & \text{NH} \\ \hline & \\ & & \\ \end{array}$$

RN 194098-43-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(hydroxymethyl)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

Me
$$\stackrel{\text{H}}{\longrightarrow}$$
 $\stackrel{\text{O}}{\longrightarrow}$ $\stackrel{\text{CH}_2-\text{OH}}{\longrightarrow}$ $\stackrel{\text{CH}_2-\text{OH}}{\longrightarrow}$

RN 194098-44-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6,6-dimethyl-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

Me H
$$C-NH$$
 CH_2-NHMe

RN 194098-53-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-59-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-(2-hydroxyethoxy)-3-pyridinyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

Me
$$\stackrel{H}{\stackrel{N}{\stackrel{}}}$$
 $\stackrel{O}{\stackrel{}}$ $\stackrel{C-NH}{\stackrel{}}$ $\stackrel{N}{\stackrel{}}$ $\stackrel{O-CH_2-CH_2-OH}{\stackrel{}}$

RN 194098-92-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(methylamino)ethoxy]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

$$C-NH$$

RN 329016-27-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-39-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - N \\
CH_2 - CH_2 - N$$

RN 329016-41-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-43-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-46-8 CAPLUS

CN

1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(propylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-48-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(1-methylethyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-50-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 329016-49-1 CMF C21 H25 N3 O3

$$\begin{array}{c|c}
 & H & O \\
\hline
 & N & O \\
\hline
 & C & NH \\
\hline
 & O & CH_2 - CH_2 - NH - CH_2
\end{array}$$

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 329016-51-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]-2-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H & O & F \\
\hline
 & N & O & F \\
\hline
 & C & NH & CH_2 & CH_2 - NH - CH_2
\end{array}$$

RN 329016-53-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

CRN 329016-52-6 CMF C21 H24 F N3 O3

$$\begin{array}{c|c}
H & O \\
N & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
F & O - CH_2 - CH_2 - NH - CH_2
\end{array}$$

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

RN 329016-55-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-[2-[(2-methylpropyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-56-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-[(2-methylpropyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-58-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329016-60-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(1,1-dimethylethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-62-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(tricyclo[3.3.1.13,7]dec-2-ylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-63-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2R)-2-pyrrolidinylmethoxy]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-64-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2S)-2-pyrrolidinylmethoxy]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-66-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(3-piperidinylmethoxy)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-67-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O & CH_2-CH_2-NMe_2 \\
\hline
C & NH & C & CH_2-CH_2-NMe_2
\end{array}$$

RN 329016-68-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
C & NH
\end{array}$$

$$\begin{array}{c|c}
C & NH
\end{array}$$

$$\begin{array}{c|c}
C & CH_2 - CH_2 - NMe_2 \\
\hline
C & NH
\end{array}$$

RN 329016-69-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(1H-imidazol-1-yl)ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-70-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C & NH
\end{array}$$

RN 329016-72-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(2-piperidinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
C - NH & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O - CH_2 - CH_2 \\
\hline
HN & O$$

RN 329016-82-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-84-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-86-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(1-methylethyl)amino]ethoxy]-3-pyridinyl]-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329016-88-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329016-89-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(1,1-dimethylethyl)amino]ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-91-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-[(phenylmethyl)amino]ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-93-5 CAPLUS
CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(3-pyridinylmethoxy)-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-95-7 CAPLUS
CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(4-pyridinylmethoxy)-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-96-8 CAPLUS
CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2R)-2-pyrrolidinylmethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-97-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2R)-2-pyrrolidinylmethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 329016-98-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2S)-2-pyrrolidinylmethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-99-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-00-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-(dimethylamino)propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-01-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H \\
N \\
O \\
C \\
N \\
C \\
H_2 \\
C \\
H_2 \\
O \\
N
\end{array}$$

RN 329017-02-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329017-06-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-piperidinyl)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H \\
 & N \\
 & O \\
 & O \\
 & N \\
 & O \\$$

● HCl

RN 329017-07-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(1-methyl-3-pyrrolidinyl)methoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-56-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-(tricyclo[3.3.1.13,7]dec-1-ylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-60-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329017-67-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-(3-pyridinylmethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ & N \\ & C = 0 \\ & NH \\ & N \\ & CH_2 - 0 \\ & \end{array}$$

RN 329017-69-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-(4-pyridinylmethoxy)-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

329017-73-4 CAPLUS RN

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(1pyrrolidinyl)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$CH_2-CH_2-O$$

● HCl

329017-79-0 CAPLUS RN

Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX CN NAME)

HCl

RN

329017-93-8 CAPLUS Acetic acid, [2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-CN yl)carbonyl]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

RN 329017-94-9 CAPLUS

CN Acetic acid, [2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]phenoxy]- (9CI) (CA INDEX NAME)

RN 329017-96-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(diethylamino)-2-oxoethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-99-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2-(dipropylamino)ethyl]amino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-00-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2-(diethylamino)ethyl]methylamino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & O & Me \\ & \parallel & \parallel \\ & & \parallel$$

RN 329018-01-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2-(diethylamino)ethyl]ethylamino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & Et \\
 & | & | \\
 & N & O \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | \\
 & | & | & | & | & | \\
 & | & | & | & | & |$$

RN 329018-02-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & O & CH_2 - C - NH \\ \hline \\ C - NH & C - NH & C - NH \\ \hline \end{array}$$

RN 329018-03-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
F & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
C & NH
\end{array}$$

IT 168271-95-2 168272-15-9 168272-28-4

168272-41-1

RL: PRP (Properties)

(prepn. of fused pyrrolecarboxamides as a new class of GABA brain receptor ligands)

RN 168271-95-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-15-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-28-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-41-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 2001:167966 CAPLUS

DN 134:207712

TI Preparation of fused pyrrolecarboxamides as GABA brain receptor ligands

IN Albaugh, Pamela; Shaw, Kenneth; Hutchison, Alan

PA Neurogen Corporation, USA

SO PCT Int. Appl., 194 pp. CODEN: PIXXD2

DT Patent

LA English

```
FAN.CNT 1
                                                                      date
                                                            DATE
                      KIND DATE
                                           APPLICATION NO.
     PATENT NO.
                            -----;
                       A1 \
                           20010308
PΤ
     WO 2001016103
                                           WO 2000-US23862 20000830
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
            HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
             CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                          BR 2000-13664
     BR 2000013664
                            20020514
                                                             20000830
                       Α
                                           EP 2000-959643
                                                            20000830
     EP 1210328
                            20020605
                       Α1
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL
                                                            20020227
     NO 2002000948
                       Α
                            20020228
                                           NO 2002-948
PRAI US 1999-151789P
                       Ρ
                            19990831
     US 1999-387311
                       Α
                            19990831
     WO 2000-US23862
                       W
                            20000830
os
     MARPAT 134:207712
GI
```

AB Substituted pyrrolecarboxamide compds. [I; T = halogen, hydrogen, hydroxy, amino, alkyl or alkoxy; X = hydrogen, hydroxy, amino, benzyl, tert-butoxycarbonyl, benzyloxycarbonyl, alkyl, or alkoxy; G = -Q-(CH2)k-W-(CH2)m-Z; where Q = an optionally substituted aryl or optionally substituted heteroaryl group having from 1 to 3 rings, 3 to 8 members in each ring and from 1 to 3 heteroatoms; W = hydrogen, O, NH, NR7, S(0)00-2,CO, OC(0), C(0)0, C(0)NH, NHC(0), NR7C(0), NHS(0)0-2, NR7S(0)0-2, S(0)0-2NH, S(0)0-2NR7, and CR7R8; where R7, R8 = hydrogen or alkyl, or CR7R8 = a cyclic moiety having 3-7 carbon atoms; Z = hydrogen, hydroxy, cycloalkyl(alkoxy), amino, mono- or di(alkyl)amino, azacycloalkyl, O(alkyl), S(O)0-2(alkyl), C(O)(alkyl), OC(O)(alkyl), OC(O)H, C(O)O(alkyl), C()OH, C(O)NH(alkyl), etc.; R3, R4, R5, R6 = hydrogen, alkyl, COR11 or CO2R11 (where R11 = alkyl or cycloalkyl having 3-7 carbon atoms), CONR12R13 (where R12, R13 = hydrogen, alkyl, cycloalkyl having 3-7 carbon atoms, Ph, 2-, 3-, or 4-pyridyl, or NR12R13 forms a heterocyclic group), etc.; or R3 and R4 together with the carbon atom to which they are attached form a cyclic moiety having 3-7 carbon atoms] are disclosed. These compds. are highly selective agonists, antagonists or inverse agonists for GABAA brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAA brain receptors and are therefore useful in the diagnosis and treatment of anxiety, depression, Alzheimer's dementia, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of memory. Pharmaceutical compns., including packaged pharmaceutical compns., are further provided. Compds. of the invention are also useful as probes for the localization of GABAA receptors in tissue samples. Thus, To a stirred soln. of 4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid (100 mg, 0.6 mmol) and Et3N (0.15 mL, 1.1 mmol) in DMF (5 mL) at 0.degree. is added Et chloroformate (0.1 mL, 1.1 mmol), stirred for 1 h, treated with

```
reaction mixt. was stirred for 4 h to give, after workup,
     N-[3-(methylaminomethyl)phenyl]-4-oxo-4,5,6,7-tetrahydro-1H-indole-3-
     carboxamide (II). II and N-[4-(2-methylaminoethyl)phenyl]-4-oxo-4,5,6,7-
     tetrahydro-1H-indole-3-carboxamide showed binding affinity for GABAA
     receptor with Ki of 90 and 0.24, resp., in a binding assay described by
     Thomas and Tallman (J. Bio. Chem. 1981 and J. Neurosci. 1983).
IT
     168272-20-6P 168272-49-9P 168272-51-3P
     194098-24-3P 194098-25-4P 194098-26-5P
     194098-27-6P 194098-28-7P 194098-29-8P
     194098-30-1P 194098-31-2P 194098-32-3P
     194098-33-4P 194098-34-5P 194098-35-6P
     194098-36-7P 194098-37-8P 194098-38-9P
     194098-39-0P 194098-40-3P 194098-41-4P
     194098-42-5P 194098-43-6P 194098-44-7P
     194098-53-8P 194098-59-4P 194098-92-5P
     329016-27-5P 329016-28-6P 329016-29-7P
     329016-30-0P 329016-31-1P 329016-32-2P
     329016-33-3P 329016-34-4P 329016-35-5P
     329016-36-6P 329016-37-7P 329016-38-8P
     329016-39-9P 329016-40-2P 329016-41-3P
     329016-42-4P 329016-43-5P 329016-44-6P
     329016-45-7P 329016-46-8P 329016-47-9P
     329016-48-0P 329016-49-1P 329016-50-4P
     329016-51-5P 329016-52-6P 329016-53-7P
     329016-54-8P 329016-55-9P 329016-56-0P
     329016-57-1P 329016-58-2P 329016-59-3P
     329016-60-6P 329016-61-7P 329016-62-8P
     329016-63-9P 329016-64-0P 329016-65-1P
     329016-66-2P 329016-67-3P 329016-68-4P
     329016-69-5P 329016-70-8P 329016-71-9P
     329016-72-0P 329016-73-1P 329016-74-2P
     329016-75-3P 329016-76-4P 329016-77-5P
     329016-78-6P 329016-79-7P 329016-80-0P
     329016-81-1P 329016-82-2P 329016-83-3P
     329016-84-4P 329016-85-5P 329016-86-6P
     329016-87-7P 329016-88-8P 329016-89-9P
     329016-90-2P 329016-91-3P 329016-92-4P
     329016-93-5P 329016-94-6P 329016-95-7P
     329016-96-8P 329016-97-9P 329016-98-0P
     329016-99-1P 329017-00-7P 329017-01-8P
     329017-02-9P 329017-03-0P 329017-04-1P
     329017-05-2P 329017-06-3P 329017-07-4P
     329017-08-5P 329017-09-6P 329017-10-9P
     329017-11-0P 329017-12-1P 329017-13-2P
     329017-14-3P 329017-15-4P 329017-16-5P
     329017-17-6P 329017-18-7P 329017-19-8P
     329017-20-1P 329017-21-2P 329017-22-3P
     329017-23-4P 329017-24-5P 329017-25-6P
     329017-26-7P 329017-27-8P 329017-28-9P
     329017-29-0P 329017-30-3P 329017-31-4P
     329017-32-5P 329017-33-6P 329017-34-7P
     329017-35-8P 329017-36-9P 329017-37-0P
     329017-38-1P 329017-39-2P 329017-40-5P
     329017-41-6P 329017-42-7P 329017-43-8P
     329017-44-9P 329017-45-0P 329017-46-1P
     329017-47-2P 329017-48-3P 329017-49-4P
     329017-50-7P 329017-51-8P 329017-52-9P
     329017-53-0P 329017-54-1P 329017-55-2P
     329017-56-3P 329017-57-4P 329017-58-5P
     329017-59-6P 329017-60-9P 329017-61-0P
     329017-62-1P 329017-63-2P 329017-64-3P
    329017-65-4P 329017-66-5P 329017-67-6P
```

329017-68-7P 329017-69-8P 329017-70-1P

3-[N-trifluoroacetyl(methylaminomethyl)]aniline (0.3 g, 1.3 mmol), and the

329017-71-2P 329017-72-3P 329017-73-4P 329017-74-5P 329017-75-6P 329017-76-7P 329017-77-8P 329017-78-9P 329017-79-0P 329017-80-3P 329017-81-4P 329017-82-5P 329017-83-6P 329017-84-7P 329017-85-8P 329017-86-9P 329017-87-0P 329017-88-1P 329017-89-2P 329017-90-5P 329017-91-6P 329017-92-7P 329017-93-8P 329017-94-9P 329017-95-0P 329017-96-1P 329017-97-2P 329017-98-3P 329017-99-4P 329018-00-0P 329018-01-1P 329018-02-2P 329018-03-3P 329018-04-4P 329018-05-5P 329018-06-6P 329018-07-7P 329018-08-8P 329018-09-9P 329018-10-2P 329018-11-3P 329018-13-5P 329018-20-4P 329018-21-5P 329018-22-6P 329018-23-7P 329018-24-8P 329018-25-9P 329018-26-0P 329018-27-1P 329018-28-2P 329018-29-3P 329018-30-6P 329018-31-7P 329018-32-8P 329018-33-9P 329018-34-0P 329018-35-1P 329018-36-2P 329018-37-3P 329018-38-4P 329018-39-5P 329018-40-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of fused pyrrolecarboxamides as GABA brain receptor ligands for treatment of central nervous system diseases)

RN 168272-20-6 CAPLUS

CN

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methoxymethyl)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-49-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-51-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-methoxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-24-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-[(methylamino)methyl]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-25-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-26-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(aminomethyl)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-27-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-[(methylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-NHMe \\ \hline \\ O & F & \end{array}$$

RN 194098-28-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(acetylmethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-29-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(ethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-30-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[[(1-methylethyl)amino]methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-31-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(cyclopropylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-32-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(dimethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-33-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(2-aminoethyl)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C - NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - NH_2 \\
CH_2 - CH_2 - NH_2$$

RN 194098-34-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(methylamino)ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & C \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - NHMe \\
CH_2 - CH_2 - NHMe$$

RN 194098-35-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-36-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(acetylmethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{N} & \text{O} \\ \text{C} & \text{NH} \end{array}$$

RN 194098-37-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-[4-[(methylamino)methyl]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{CH}_2-\text{NHMe} \\ \hline & \text{C}-\text{NH} & \end{array}$$

RN 194098-38-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(hydroxymethyl)phenyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-39-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

Me
$$\stackrel{H}{\underset{O}{\bigvee}}$$
 $\stackrel{O}{\underset{C-NH}{\bigvee}}$ $\stackrel{O-CH_2-CH_2-OH}{\underset{C}{\bigvee}}$

RN 194098-40-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-[3-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-41-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{O} \\ \text{Me} & \text{N} & \text{O} \\ \text{C} & \text{NH} \end{array} \\ \begin{array}{c|c} \text{O} & \text{CH}_2 - \text{CH}_2 - \text{OH} \\ \text{O} & \text{O} \end{array}$$

RN 194098-42-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-(hydroxymethyl)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

Me H N O
$$CH_2-OH$$

RN 194098-43-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(hydroxymethyl)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{O} \\ \text{Me} & \text{N} & \text{O} \\ \hline & \text{C} & \text{NH} \end{array}$$

RN 194098-44-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6,6-dimethyl-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{O} \\ \text{Me} & \text{N} & \text{O} \\ \text{C} & \text{NH} & \text{C} \\ \end{array}$$

RN 194098-53-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4,5,6,7-tetrahydro-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-59-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-(2-hydroxyethoxy)-3-pyridinyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \overset{H}{\overset{}_{N}} & \overset{O}{\overset{}_{C-NH}} & \overset{N}{\overset{}_{O-CH_2-CH_2-OH}} \\ \\ & & & & & & & & & & & & & \\ \end{array}$$

RN 194098-92-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(methylamino)ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O & CH_2-CH_2-NHMe \\
\hline
C-NH-& C-NH-&$$

RN 329016-27-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-28-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-[2-(dimethylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
C - NH & O \\
O - CH_2 - CH_2 - NMe_2
\end{array}$$

RN 329016-29-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[3-[2-(propylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-30-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-[2-(butylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$C-NH$$
 $O-CH_2-CH_2-NHBu-n$

RN 329016-31-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-[2-[(2-methylpropyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-32-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-[2-(cyclobutylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-33-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-[2-[(1,1-dimethylethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-34-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-[2-[(cyclopropylmethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-35-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-[2-[(4-methylcyclohexyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-36-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[3-[2-[[[3-(trifluoromethyl)phenyl]methyl]amino]ethoxy]phenyl]- (9CI) (CA INDEX NAME)

329016-37-7 CAPLUS

RN

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[3-[3-[[3-(trifluoromethyl)phenyl]methyl]amino]propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-38-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O & CH_2-CH_2-NMe_2 \\
\hline
C & NH & CH_2-CH_2-NMe_2
\end{array}$$

RN 329016-39-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
C & NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - N$$

RN 329016-40-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[bis(1-methylethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-41-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-42-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]-2-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-43-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-44-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-[2-(propylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-CH_2-NHPr-n \\ \hline \\ O & F \end{array}$$

RN 329016-45-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(propylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-46-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(propylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 329016-47-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(cyclopropylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-48-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(1-methylethyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-49-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-50-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 329016-49-1

CMF C21 H25 N3 O3

$$\begin{array}{c|c} & H & O \\ \hline & N & O \\ \hline & C - NH \end{array} \qquad \begin{array}{c} O - CH_2 - CH_2 - NH - CH_2 \end{array}$$

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 329016-51-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]-2-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H & O & F \\ \hline & N & O & F \\ \hline & C - NH & CH_2 - CH_2 - NH - CH_2 -$$

RN 329016-52-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
C & NH
\end{array}$$

$$\begin{array}{c|c}
C & O & CH_2 - CH_2 - NH - CH_2
\end{array}$$

RN 329016-53-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(cyclopropylmethyl)amino]ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

CRN 329016-52-6 CMF C21 H24 F N3 O3

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

RN 329016-54-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(2-methylpropyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-55-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-[2-[(2-methylpropyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-56-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-[(2-methylpropyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-57-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-58-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-59-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-60-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(1,1-dimethylethyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-61-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(1,1-dimethylethyl)amino]ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-62-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(tricyclo[3.3.1.13,7]dec-2-ylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-63-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2R)-2-pyrrolidinylmethoxy]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-64-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2S)-2-

pyrrolidinylmethoxy]phenyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-65-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(3-piperidinylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

RN 329016-66-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(3-piperidinylmethoxy)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-67-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-CH_2-NMe_2 \\ \hline \\ O & C-NH & \end{array}$$

RN 329016-68-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O & F \\
\hline
N & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & NH & C & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C & O & CH_2 - CH_2 - NMe_2 \\
\hline
C$$

RN 329016-69-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(1H-imidazol-1-yl)ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-70-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-71-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(1-pyrrolidinyl)ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
F & O - CH_2 - CH_2 - N \\
\end{array}$$

RN 329016-72-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(2-piperidinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-73-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[3-[(2,2,2-trifluoroethyl)amino]propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329016-74-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[3-[(1-methylethyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-75-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[3-[(2-methylpropyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-76-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[(cyclopropylmethyl)amino]propoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
N & O \\
C - NH & O \\
\end{array}$$

$$\begin{array}{c|c}
C - NH - CH_2
\end{array}$$

RN 329016-76-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[(cyclopropylmethyl)amino]propoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329016-77-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[3-(pentylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

$$O - (CH_2)_3 - NH - (CH_2)_4 - Me$$

RN 329016-78-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-(cyclopentylamino)propoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-79-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[(cyclopropylmethyl)propylamino]propoxy]p henyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-80-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(methylamino)ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-81-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-82-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329016-83-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329016-84-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329016-85-5 CAPLUS
CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(1-methylethyl)amino]ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-86-6 CAPLUS
CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(1-methylethyl)amino]ethoxy]-3-pyridinyl]-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329016-87-7 CAPLUS
CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-88-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-89-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(1,1-dimethylethyl)amino]ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329016-90-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-[(phenylmethyl)amino]ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H & O \\ \hline & N & O \\ \hline & C - NH & N \\ \hline & O \\ \hline & Ph- CH_2-NH- CH_2- CH_2-O \\ \end{array}$$

RN 329016-91-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-

[(phenylmethyl)amino]ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H & O \\ \hline & N & O \\ \hline & C - NH \\ \hline & D \\ \hline & D \\ \end{array}$$

● HCl

RN 329016-92-4 CAPLUS

CN 1H-Indole~3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(3-pyridinylmethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329016-93-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(3-pyridinylmethoxy)-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-94-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(4-pyridinylmethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329016-95-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(4-pyridinylmethoxy)-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329016-96-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2R)-2-pyrrolidinylmethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-97-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2R)-2-pyrrolidinylmethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

RN 329016-98-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[(2S)-2-pyrrolidinylmethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 329016-99-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline & N & O \\ \hline & C - NH & N \\ O & CH_2 - CH_2 - O \\ \hline & NMe_2 \end{array}$$

RN 329017-00-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-(dimethylamino)propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-01-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-02-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ & N \\ & O \\ & O \\ & NH \\ & N \\ & O \\ &$$

● HCl

RN 329017-03-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(4-methyl-1-piperazinyl)ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 329017-04-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(4-morpholinyl)ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H \\
 & N \\
 & O \\
 & O \\
 & N \\
 & O \\$$

RN 329017-05-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-piperidinyl)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-06-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-(1-piperidinyl)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329017-07-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(1-methyl-3-pyrrolidinyl)methoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-08-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(1-ethyl-3-pyrrolidinyl)methoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-09-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(1-methyl-2-pyrrolidinyl)ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-10-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(1-methyl-2-pyrrolidinyl)ethoxy]-3-pyridinyl]-4-oxo-, monohydrate (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ N \\ \hline \\ Me \\ O \\ \hline \\ NH \\ \hline \\ CH_2-CH_2-O \\ \end{array}$$

● H₂O

RN 329017-11-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[3-(propylamino)propoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-12-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[(cyclopropylmethyl)amino]propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-13-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[(2-ethylbutyl)amino]propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-14-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-(cyclohexylamino)propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-15-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[(cyclohexylmethyl)amino]propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-16-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[3-[(4-pyridinylmethyl)amino]propoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ & N \\ & &$$

RN 329017-17-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-(dipropylamino)propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-18-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[bis(cyclopropylmethyl)amino]propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-19-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[bis(2-ethylbutyl)amino]propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 329017-20-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[3-[bis(4-pyridinylmethyl)amino]propoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-21-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-[2-(1-pyrrolidinyl)ethoxy]ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-22-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2,2-bis(methylamino)ethyl]amino]-2-oxoethyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \text{N} \\ & &$$

RN 329017-23-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[4-(methylamino)-1-piperidinyl]-2-oxoethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & \\ \hline N & O & \\ \hline C - NH & \\ \hline \end{array}$$

RN 329017-24-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-(7-azabicyclo[2.2.1]hept-2-yloxy)phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-25-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[2-(diethylamino)ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-26-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[2-(1-pyrrolidinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-27-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[2-[bis(1-methylethyl)amino]ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-28-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[2-(propylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-29-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[2-(butylamino)ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-30-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-(methylamino)propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$C-NH$$

O (CH₂)₃-NHMe

$$C-NH$$
O-(CH₂)₃-NHMe

RN 329017-31-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(ethylmethylamino)propoxy]phen yl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-32-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(cyclopropylmethyl)propylamin o]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & \text{H} & \text{O} & \text{n-Pr} \\
\hline
 & \text{C-NH} & \text{O-} (CH_2)_3 - \text{N-} CH_2
\end{array}$$

RN 329017-33-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(1-azetidinyl)propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-34-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(ethylamino)propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-35-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-[(2,2,2-trifluoroethyl)amino]propoxy]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H \\
O \\
C - NH
\end{array}$$

$$\begin{array}{c|c}
O - (CH_2)_3 - NH - CH_2 - CF_3
\end{array}$$

RN 329017-36-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-(propylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-37-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[(1-methylethyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-38-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(cyclopropylamino)propoxy]phen yl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-39-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(cyclopropylmethyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-40-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(cyclobutylamino)propoxy]pheny 1]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-41-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(cyclohexylamino)propoxy]pheny l]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-42-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-(pentylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
 & N & O \\
\hline
 & C - NH & O \\
\hline
 & O - (CH2)3 - NH - (CH2)4 - Me
\end{array}$$

RN 329017-43-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[(2-methylpropyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-44-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(1,1-dimethylethyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI)(CA INDEX NAME)

RN 329017-45-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[(2-methylbutyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-46-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[(3-methylbutyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-47-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[(4-methylpentyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-48-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(1,1-dimethylpropyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI)(CA INDEX NAME)

RN 329017-49-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(3,3-dimethylbutyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI)(CA INDEX NAME)

$$O-(CH_2)_3-NH-CH_2-CH_2-CMe_3$$

RN 329017-50-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[[2-methyl-1-(1-methylethyl)propyl]amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-51-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[3-[3-[(4-methylcyclohexyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

329017-52-9 CAPLUS

RN

RN 329017-53-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(2,6-dimethylcyclohexyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & Me \\ \hline & N & O & C-NH & O-(CH_2)_3-NH & Me \\ \hline & O & Me & Me \\ \end{array}$$

RN 329017-54-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-[(1-phenylethyl)amino]propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-55-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-(bicyclo[2.2.1]hept-2-ylamino)propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-56-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-(tricyclo[3.3.1.13,7]dec-1-ylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-57-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[3-[3-[(bicyclo[2.2.1]hept-2-ylmethyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-58-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[3-[3-(tricyclo[3.3.1.13,7]dec-2-ylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-59-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-60-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329017-61-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(ethylamino)ethoxy]-2-fluorophenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-62-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329017-63-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(cyclopropylamino)ethoxy]pheny 1]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-64-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(butylamino)ethoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-CH_2-NHBu-n \\ \hline \\ O & C-NH & C-NH & C-NHBu-n \\ \end{array}$$

RN 329017-65-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-(ethylamino)propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-66-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[3-[(1-methyl-1-phenylethyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{Ph} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 329017-67-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-(3-pyridinylmethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-68-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-(4-pyridinylmethoxy)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-69-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-(4-pyridinylmethoxy)-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 329017-70-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(dimethylamino)ethoxy]-3-pyridinyl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-71-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[2-(diethylamino)ethoxy]-3-pyridinyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-72-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ N \\ \hline \\ N \\ \hline \\ CH_2 \\ CH_2 \\ \hline \\ CH_2 \\ CH$$

RN 329017-73-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(1-pyrrolidinyl)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H \\ & N \\ & C \\ & O \\ & N \\ & C \\ & C$$

HCl

RN 329017-74-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(1-piperidinyl)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H \\
N \\
C \\
O \\
NH \\
N \\
N \\
CH_2 - CH_2 - O
\end{array}$$

RN 329017-75-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[2-(1-methyl-2-pyrrolidinyl)ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} & \text{O} & \text{C} = \text{O} \\ \text{NH} & \text{NH} & \text{NH} \\ \text{NH} & \text{CH}_2 - \text{CH}_2 - \text{O} \end{array}$$

RN 329017-76-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[(1-ethyl-3-pyrrolidinyl)methoxy]-3-pyridinyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-77-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[2-(4-morpholinyl)ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H \\
 & N \\
 & C \\
 & O \\
 & NH \\
 & O \\
 & NH \\
 & O \\
 & O$$

RN 329017-78-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329017-79-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[2-(propylamino)ethoxy]-3-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

HCl

RN 329017-80-3 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[2-[(1-methylethyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-81-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[3-[(1-methylethyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-82-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-(cyclopropylamino)propoxy]phen yl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-83-6 CAPLUS

RN 329017-84-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-[(cyclopropylmethyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-85-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[3-[(2-methylpropyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-86-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-[(2,2-dimethylpropyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo-(9CI)(CA INDEX NAME)

$$\begin{array}{c|c}
H & O & CH_2 \\
\hline
 & C & NH
\end{array}$$
O (CH₂)₃ - NH - CH₂ - CMe₃

RN 329017-87-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-4-oxo-N-[4-[3-(pentylamino)propoxy]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2)_3-NH-(CH_2)_4-Me \\ \hline \\ C-NH & \end{array}$$

RN 329017-88-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[3-[(2-methylbutyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-89-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[3-[(3-methylbutyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2 & 3-NH-CH_2-CH_2-CHMe_2 \\ \hline \\ O & C-NH & C-NH & CH_2-CH_2-CHMe_2 \\ \hline \end{array}$$

RN 329017-90-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-(cyclohexylamino)propoxy]pheny l]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-91-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-[(cyclopropylmethyl)propylamin o]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

329017-92-7 CAPLUS RN

Cyclohepta[b]pyrrole-3-carboxamide, N-[4-[3-[(2,3-dihydro-1H-inden-2-CNyl)amino]propoxy]phenyl]-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX

329017-93-8 CAPLUS RN

Acetic acid, [2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-CN yl)carbonyl]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

RN

329017-94-9 CAPLUS Acetic acid, [2-fluoro-4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-CN yl)carbonyl]amino]phenoxy] - (9CI) (CA INDEX NAME)

329017-95-0 CAPLUS RN

1H-Indole-3-carboxamide, N-[4-[2-(ethylamino)-2-oxoethoxy]-3-fluorophenyl]-CN 4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329017-96-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-(diethylamino)-2-oxoethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329017-97-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(4-methyl-1-piperazinyl)-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C - NH
\end{array}$$

$$\begin{array}{c|c}
C - NH
\end{array}$$

RN 329017-98-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[ethyl[2-(ethylamino)ethyl]amino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & O & Et \\ & \parallel & \parallel \\ & & \\ \hline & & \\ & &$$

RN 329017-99-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2-(dipropylamino)ethyl]amino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-00-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2-(diethylamino)ethyl]methylamino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-01-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[2-(diethylamino)ethyl]ethylamino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & \text{O Et} \\
 & \text{N} \\
 & \text{O} \\
 & \text{C-NH}
\end{array}$$

$$\begin{array}{c|c}
 & \text{O Et} \\
 & \text{II} \\
 & \text{II} \\
 & \text{C-NH-CH}_2 - \text{CH}_2 - \text{NEt}_2$$

RN 329018-02-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-03-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-fluoro-4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-04-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-oxo-2-(1-piperazinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329018-05-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[3-(diethylamino)propyl]amino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-06-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[3-(diethylamino)propyl]amino]-2-oxoethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-07-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[4-(diethylamino)-1-methylbutyl]amino]-2-oxoethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-08-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[[4-(diethylamino)-1-methylbutyl]amino]-2-oxoethoxy]-3-fluorophenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-09-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[6-[[2-(acetylmethylamino)ethyl]amino]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-10-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(6-ethoxy-4-methyl-3-pyridinyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-11-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-[(2-thienylsulfonyl)amino]ethoxy]phenyl]- (9CI) (CA INDEX NAME)

RN 329018-13-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[3-[[(1-methyl-1H-imidazol-4-yl)sulfonyl]amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C - NH & O \\
C - NH & O \\
O - (CH2)3 - NH - S \\
O - NH & O \\
O - N$$

RN 329018-20-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[ethyl(methylsulfonyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$O = S - Me$$

$$O = CH_2 - CH_2 - N - Et$$

$$O = S - Me$$

RN 329018-21-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[3-(methylsulfonyl)propoxy]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H \\
N \\
O \\
C \\
NH
\end{array}$$

$$\begin{array}{c}
O \\
C \\
NH
\end{array}$$

RN 329018-22-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[ethyl(ethylsulfonyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-23-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[ethyl(propylsulfonyl)amino]ethoxy]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$O = S - Pr - n$$

$$O = S - Pr - n$$

$$O = CH_2 - CH_2 - N - Et$$

$$O = S - Pr - n$$

RN 329018-24-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[ethyl(3-thienylsulfonyl)amino]ethoxy]phe nyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-25-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-[6-[2-[ethyl(methylsulfonyl)amino]ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-26-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[[1-(phenylmethyl)-1H-imidazol-2-yl]methoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-27-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-(2-aminoethoxy)-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & H & O & CH_2 - CH_2 - NH_2 \\
\hline
 & C - NH & N
\end{array}$$

RN 329018-28-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[6-[2-[(ethylsulfonyl)amino]ethoxy]-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-29-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-[2-[(methylsulfonyl)amino]ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-30-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(methylsulfonyl)amino]ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-31-7 CAPLUS

CN · 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[2-[2-[(methylsulfonyl)amino]ethoxy]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O - CH_2 - CH_2 - NH - S - Me \\ \hline \\ O & O \\ \hline \\ O & O \end{array}$$

RN 329018-32-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[2-[2-[(2-thienylsulfonyl)amino]ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-33-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[(2-pyridinylmethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-34-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[(3-pyridinylmethyl)amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-35-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-3-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-36-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[3-(2-ethoxyethoxy)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-37-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-(1H-1,2,4-triazol-1-ylmethyl)phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 329018-38-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[methyl(methylsulfonyl)amino]ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$O = S - Me$$

$$O = S - Me$$

$$CH_2 - CH_2 - N - Me$$

$$O = S - Me$$

RN 329018-39-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-[(methylsulfonyl)amino]ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-40-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(methylsulfonyl)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-S-Me \\ \hline \\ O & C & CH_2-S-Me \\ \hline \\ O & O \\ \end{array}$$

329018-42-0P 329018-43-1P 329018-44-2P TT 329018-45-3P 329018-46-4P 329018-47-5P 329018-48-6P 329018-49-7P 329018-50-0P 329018-51-1P 329018-53-3P 329018-54-4P 329018-55-5P 329018-56-6P 329018-57-7P 329018-58-8P 329018-59-9P 329018-60-2P 329018-61-3P 329018-62-4P 329018-63-5P 329018-64-6P 329018-65-7P 329018-66-8P 329018-68-0P 329018-69-1P 329018-70-4P 329018-71-5P 329018-72-6P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of fused pyrrolecarboxamides as GABA brain receptor ligands for treatment of central nervous system diseases) RN329018-42-0 CAPLUS CN1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-

(methylsulfonyl)ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-CH_2-S-Me \\ \hline & C & O & O \\ \hline & C & O & O \\ \hline & O & O &$$

RN 329018-43-1 CAPLUS

CN Carbamic acid, [2-[4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 329018-44-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(1H-imidazol-1-yl)ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
C - NH & CH_2 - CH_2 - N
\end{array}$$

RN 329018-45-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-[(2-thienylsulfonyl)amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H & O & \\ \hline & N & O & \\ \hline & C - NH & \\ & O & \\ \end{array}$$

RN 329018-46-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[2-[(ethylsulfonyl)amino]ethyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-47-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[4-[2-[(propylsulfonyl)amino]ethyl]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C & NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - NH - S - Pr - R \\
O & O \\
O & O
\end{array}$$

RN 329018-48-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(5-ethoxy-2-pyridinyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-49-7 CAPLUS

CN

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[3[(methylsulfonyl)amino]propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-50-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(3-aminopropoxy)phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-51-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-(5-propoxy-2-pyridinyl)- (9CI) (CA INDEX NAME)

RN 329018-53-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[3-(4-pyridinyl)propoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-54-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[3-(3-pyridinyl)propoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-55-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[3-(2-pyridinyl)propoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-56-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[2-(2-pyridinyl)ethoxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-57-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[6-(ethylamino)-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-58-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-(methylamino)-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-59-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-[[2-(1-pyrrolidinyl)ethyl]amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-60-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-(propylamino)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 329018-61-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-[(2-methoxyethyl)amino]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline & C - NH \\ \hline & NH - CH_2 - CH_2 - OMe \\ \end{array}$$

RN 329018-62-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[6-(butylamino)-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-63-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(6-ethoxy-3-pyridazinyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-64-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(6-methoxy-3-pyridazinyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 329018-65-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-[6-(propylamino)-3-pyridazinyl]- (9CI) (CA INDEX NAME)

RN 329018-66-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-ethoxy-6-(ethylamino)-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-68-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-[(2-methylpropyl)amino]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-69-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-[6-(acetylamino)-3-pyridinyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 329018-70-4 CAPLUS

1H-Indole-3-carboxamide, N-[6-(acetylethylamino)-3-pyridinyl]-4,5,6,7-CN tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

329018-71-5 CAPLUS RN

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-[[2-(4-CN morpholinyl)ethyl]amino]-3-pyridinyl]-4-oxo- (9CI) (CA INDEX NAME)

RN329018-72-6 CAPLUS

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[3-(1H-imidazol-1-yl)propoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME) CN

RE.CNT THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 2000:814734 CAPLUS

DN 133:344635

TI Methods for screening GABA-modulatory compounds for cognitive-enhancing, anxiolytic, hypnotic, or antidepressant activities

IN Tallman, John; Gallager, Dorothy; Shaw, Kenneth; White, Geoffrey; Crandall, Marci; Cassella, James; Rajachandran, Lavanya; Albaugh, Pamela

PA Neurogen Corp., USA

SO PCT Int. Appl., 90 pp. CODEN: PIXXD2

DTPatent

LA English

FAN.CNT 1

PΙ

PATENT NO. KIND DATE APPLICATION NO. DATE -----2000068691 A1 2000<mark>1</mark>116 WO 2000-US12306 20000505 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, WO 2000068691

```
CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
             ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
             LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
             SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
             ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     EP 1177445
                            20020206
                                           EP 2000-928860
                                                             20000505
                       A1
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                            20020219
                                           BR 2000-10344
     BR 2000010344
                                                             20000505
                       Α
                                           US 2001-45396
     US 2002103108
                            20020801
                                                             20011109
                       A1
     US 2002115611
                            20020822
                                           US 2001-45230
                       A1
                                                             20011109
     US 2002119911
                            20020829
                                           US 2001-45375
                       Al
                                                             20011109
PRAI US 1999-133154P
                       Ρ
                            19990507
     US 1999-133155P
                       Р
                            19990507
                                        10/005230 (16
     US 1999-133191P
                       P
                            19990507
     US 1999-133195P
                       Р
                            19990507
     US 2000-565524
                       A3
                            20000505
                       W
                            20000505
     WO 2000-US12306
```

AB Methods are provided that are useful in assaying compds. for cognitive-enhancing properties, anxiolytic properties, hypnotic properties, or antidepressant properties. The methods involve detg. the in vitro efficacy and EC50 of the compds. at defined series of cloned GABAA subtype receptors composed of specific variants of .alpha.,.beta., and .gamma. subunits in order to develop and an activity profile for each compd. Optionally, the binding affinities of the compds. at GABAA receptors are also detd. As an addnl. step the in vivo effects of the compds. may be tested in animal models.

IT 168271-95-2 168272-37-5 168272-49-9

194098-35-6 197300-15-5

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(GABA-modulatory compd. screening for cognitive-enhancing, anxiolytic, hypnotic, or antidepressant activity)

RN 168271-95-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-37-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-49-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-35-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-15-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 1999:350648 CAPLUS

DN 130:352183

TI Method of synthesis of pyrrole amides

IN Ragan, John Anthony; Makowski, Teresa Woodall; Am Ende, David Jon; Clifford, Pamela Jane; Young, Gregory Randall; Conrad, Alyson Kay; Eisenbeis, Shane Allen; Quallich, George Joseph; Allen, Douglas John Meldrum

PA Pfizer Products Inc., USA

SO PCT Int. Appl., 31 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9925684 A1 19990527 WO 1998-IB1672 19981021 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE,

```
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
             MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
             TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                            CA 1998-2310095
                                                              19981021
                       AA
                            19990527
     AU 9893639
                                            AU 1998-93639
                       A1
                            19990607
                                                              19981021
     AU 745788
                       B2
                            20020328
                                            EP 1998-946678
     EP 1030838
                       A1
                            20000830
                                                              19981021
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             SI, LT, LV, FI, RO
     BR 9814161
                            20000926
                                            BR 1998-14161
                                                              19981021
                       Α
     JP 2001523660
                            20011127
                                            JP 2000-521068
                                                              19981021
                       T2
                            20000512
     ZA 9810350
                       Α
                                            ZA 1998-10350
                                                              19981112
     US 6262272
                            20010717
                                            US 1999-403985
                       B1
                                                              19990119
     NO 2000002214
                                            NO 2000-2214
                                                              20000428
                       Α
                            20000512
PRAI US 1997-65422P
                       Р
                            19971113
     US 1998-74266P
                       P
                            19980210
     WO 1998-IB1672
                       W
                            19981021
```

AB A method for prepg. pyrrolecarboxamides which selectively bind to GABAa receptors; which comprises reacting 1,3-cycloalkanediones with bromopyruvate followed by reaction of the resulting product with an acid halide followed by reaction with an arom. amine and finally with an ammonium source at an elevated temp.

IT 225240-85-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of pyrrolecarboxamides)

RN 225240-85-7 CAPLUS

CN Carbamic acid, methyl[[4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 168272-37-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-59-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-25-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-59-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-(2-hydroxyethoxy)-3-pyridinyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \overset{H}{\overset{}_{N}} & \text{O} \\ & & & \\ & & \text{C-NH} & & \\ & & & \text{O-CH}_2\text{-}\text{CH}_2\text{-}\text{OH} \end{array}$$

RN 197300-15-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 225240-86-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4[(methylamino)methyl]phenyl]-4-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-NHMe \\ \hline \\ C-NH & C-NH & CH_2-NHMe \\ \hline \end{array}$$

HCl

RN 225240-89-1 CAPLUS

CN Cyclopenta[b]pyrrole-3-carboxamide, N-(4-ethoxyphenyl)-1,4,5,6-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 1998:306978 CAPLUS

DN 129:4586

TI Preparation of certain pyrrolopyridine-3-carboxamides as a new class of GABA brain receptor ligands

IN Albaugh, Pamela; Hutchison, Alan

PA Neurogen Corporation, USA

SO U.S., 23 pp., Cont.-in-part of U.S. 5,608,079.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

L. WIA .	CIAI	4								
	PA?	TENT NO.		KIND	DATE		APPLICATION NO.	DATE		
PI	US	5750702		Α	19980512		US 1996-683066	19960716		
	US	5484944		Α	19960116		US 1993-144138	19931027		
	ΕP	825193		A1	19980225			19941026		
		R: AT	, BE,	CH, DE	, DK, ES,	FR,	GB, GR, IT, LI, LU	, NL, SE,	MC, PT,	ΙE
	US	5608079		A	19970304		US 1995-473509	.19950607		
	WO	9802433		A1	19980122		WO 1997-US7830	19970509		
		W: AL	, AM,	AT, AU	, AZ, BB,	BG,	BR, BY, CA, CH, CN	. CZ. DE.	DK. EE.	

```
ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS,
             LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,
             SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
             GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
             ML, MR, NE, SN, TD, TG
                                           AU 1997-28328
                                                             19970509
    AU 9728328
                      A1
                            19980209
                            19980122
                                           WO 1997-US12153 19970714
    WO 9802420
                       A1
            AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
        W:
             DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,
             GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
             GN, ML, MR, NE, SN, TD, TG
                                           AU 1997-36604
                            19980209
                                                             19970714
    AU 9736604
                       A1
                                           ZA 1997-6244
                                                             19970715
     ZA 9706244
                       Α
                            19990121
                                           US 1998-73030
    US 5925770
                       Α
                            19990720
                                                             19980505
                                           AU 1999-23799
    AU 9923799
                       A1
                            19990603
                                                             19990416
    AU 729634
                       B2
                            20010208
PRAI US 1993-144138
                       A1
                            19931027
    US 1995-473509
                       A2
                            19950607
    AU 1994-81265
                       Α3
                            19941026
    EP 1995-900440
                       Α3
                            19941026
                       A2
                            19960716
    US 1996-683066
                       W
                            19970509
    WO 1997-US7830
    WO 1997-US12153
                       W
                            19970714
    MARPAT 129:4586
os
GΙ
```

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The title compds. [I; W = (un)substituted Ph; X = H, OH, lower alkyl; T = halo, H, OH, etc.; ring C = II-V (wherein R3 = H, Ph, pyridyl, etc.; R4 = halo, CF3, OH, etc.; R5, R6 = H, halo, lower alkyl, lower alkoxy; R7 = H, Ph, pyridyl, etc.; n = 1-4)] which are highly selective agonists, antagonists or inverse agonists for GABAa brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAa brain receptors and therefore useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of memory, were prepd. Thus, reaction of 4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid and p-anisidine in the presence of 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride (EDCI) in 50% aq. 1,4-dioxane afforded the title compd. VI which showed Ki of 4 nM against GABAa receptor binding.

IT 168271-95-2P 202202-66-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of certain pyrrolopyridine-3-carboxamides as a new class of GABA brain receptor ligands)

RN 168271-95-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-66-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-2-nitro-4-oxo-(9CI) (CA INDEX NAME)

IT

168272-05-7P 168272-10-4P 168272-13-7P 168272-15-9P 168272-17-1P 168272-18-2P 168272-26-2P 168272-28-4P 168272-36-4P 168272-41-1P 168272-44-4P 168272-46-6P 168272-47-7P 168272-54-6P 168272-59-1P 168272-60-4P 168272-61-5P 202202-67-3P 202202-74-2P 202202-84-4P 202203-12-1P 202203-18-7P 202203-39-2P 202203-88-1P 202204-52-2P 202204-70-4P 202205-04-7P

202205-28-5P 202205-42-3P 202206-10-8P 202206-11-9P 202206-12-0P 202206-38-0P

168271-93-0P 168272-02-4P 168272-03-5P

202206-85-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of certain pyrrolopyridine-3-carboxamides as a new class of GABA brain receptor ligands)

RN 168271-93-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-02-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-cyanophenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-03-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-05-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-chlorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-10-4 CAPLUS

CN Benzoic acid, 4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 168272-13-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-15-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-17-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-18-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-aminophenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-26-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-(1-methylethoxy)phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-28-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C-NH \\ \hline \end{array}$$

RN 168272-36-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-41-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-44-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methylamino)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-46-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-hydroxy-4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-47-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-54-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-ethoxyphenyl)-1,4,5,6,7,8hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-59-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-60-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-61-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluoro-2-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-67-3 CAPLUS

CN 1H-Indole-3-carboxamide, 2-amino-N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 202202-74-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-84-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-12-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-5-methylphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-18-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methylphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-39-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxy-4-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-88-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-chloro-2-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 202204-52-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202204-70-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202205-04-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-hydroxyphenyl)-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C \\ \hline Me & O \\ \end{array}$$

RN 202205-28-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202205-42-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202206-10-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(3-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202206-11-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(4-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202206-12-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202206-38-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 202206-85-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-2-methyl-4-oxo-(9CI) (CA INDEX NAME)

IT 168271-98-5 168272-04-6 168272-08-0

168272-14-8 168272-55-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(prepn. of certain pyrrolopyridine-3-carboxamides as a new class of GABA brain receptor ligands)

RN 168271-98-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & H & O \\ \hline & N & O \\ \hline & C & NH \\ \hline & C & F \\ \end{array}$$

RN 168272-04-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(acetylamino)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-08-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-5-methoxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-14-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(1-methylethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-55-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 1998:157416 CAPLUS

DN 128:204804

TI Preparation of certain fused pyrrolecarboxamides as a new class of GABA brain receptor ligands

IN Albaugh, Pamela; Liu, Gang; Hutchison, Alan

PA Neurogen Corp., USA

SO U.S., 19 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

I'm. Chi 1										
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE						
PI US 5723462	Α	19980303	US 1996-639166	19960426						
US 6096887	Α	20000801	US 1998-31315	19980225						
PRAI US 1996-639166	A1	19960426								
OS MARPAT 128:204804	1			•						
GI										

AB The title compds. [I; W = (un)substituted thiazolyl, quinoxalinyl; X = H, OH, lower alkyl; T = H, halo, OH, etc.; R8 = H, C1-6 alkyl; R9 = H, Ph, pyridyl, etc.], highly selective agonists, antagonists or inverse agonists for GABAa brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAa brain receptor and therefore useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with

benzodiazepine drugs and for enhancement of memory, were prepd. Thus, reaction of 4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid with

2-methoxy-5-aminopyridine afforded I [X = H; T = H; W =

2-methoxy-5-pyridyl; R8 = R9 = H] which showed Ki of 11 nM against GABAa receptor binding.

IT 168272-32-0P 168272-56-8P 202212-12-2P 202212-19-9P 202212-25-7P 202213-70-5P 203937-48-8P 203937-49-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of certain fused pyrrolecarboxamides as a new class of GABA brain receptor ligands)

RN 168272-32-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(6-methoxy-3-pyridinyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-56-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(7-chloro-1,8-naphthyridin-2-yl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 202212-12-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(7-methoxy-1,8-naphthyridin-2-yl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202212-19-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(5-methyl-2-thiazolyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202212-25-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(6-methyl-1,8-naphthyridin-2-yl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202213-70-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(5,7-dimethyl-1,8-naphthyridin-2-yl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 203937-48-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(6-ethoxy-3-pyridinyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 203937-49-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(6-methoxy-3-pyridinyl)-4-oxo-(9CI) (CA INDEX NAME)

```
L8
     ANSWER 10 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN
     1998:71132
                  CAPLUS
DN
     128:140608
TI
     Preparation of fused pyrrolecarboxamides as a new class of GABA brain
     receptor ligands
IN
     Albaugh, Pamela; Liu, Gang; Hutchison, Alan
PA
     Neurogen Corporation, USA; Albaugh, Pamela; Liu, Gang; Hutchison, Alan
     PCT Int. Appl., 58 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 4
     PATENT NO.
                        KIND
                              DATE
                                               APPLICATION NO.
                                                                 DATE
                        ----
ΡI
     WO 9802433
                         Α1
                              19980122
                                               WO 1997-US7830
                                                                 19970509
             AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE,
         W:
              ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,
              SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
              GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
              ML, MR, NE, SN, TD, TG
     US 5750702
                         Α
                              19980512
                                               US 1996-683066
                                                                 19960716
     AU 9728328
                         A1
                              19980209
                                               AU 1997-28328
                                                                 19970509
     AU 9923799
                         A1
                              19990603
                                               AU 1999-23799
                                                                 19990416
     AU 729634
                         B2
                              20010208
PRAI US 1996-683066
                         Α2
                              19960716
     US 1993-144138
                         A1
                              19931027
     AU 1994-81265
                         А3
                              19941026
     US 1995-473509
                         A2
                              19950607
     WO 1997-US7830
                              19970509
                         W
os
     MARPAT 128:140608
GΙ
```

$$\mathbb{R}^{4}$$
 \mathbb{R}^{5}
 \mathbb{R}^{6}
 \mathbb{R}^{6}

AB The title compds. [I; T = H, OH, NO2, etc.; X = H, OH, C1-6 alkyl; W = H

(un) substituted heteroaryl; ring C = II, III, IV, V (wherein Y = CR4, N; Z = NR7, CR8R9; n = 1-4; R3 = H, Ph, pyridyl, etc.; R4 = G, halo, CF3, etc.; R5, R6 = H, halo, C1-6 alkyl, C1-6 alkoxy; R7 = H, Ph, pyridyl, etc.; R8 = H, C1-6 alkyl; R9 = H, Ph, pyridyl, etc.)], highly selective agonists, antagonists or inverse agonists for GABAa brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAa brain receptors, were prepd. Compds. I are useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of memory. Thus, treatment of 4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid with ClCO2Et in the presence of Et3N in DMF followed by addn. of 2-methoxy-5-aminopyridine in DMF afforded the title compd. VI which showed Ki of 11 nM against GABAa receptor binding.

T 168272-32-0P 168272-56-8P 202212-12-2P 202212-19-9P 202212-25-7P 202213-10-3P 202213-69-2P 202213-70-5P 202213-81-8P 202213-82-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of fused pyrrolecarboxamides as a new class of GABA brain receptor ligands)

RN 168272-32-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(6-methoxy-3-pyridinyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-56-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(7-chloro-1,8-naphthyridin-2-yl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 202212-12-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(7-methoxy-1,8-naphthyridin-2-yl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202212-19-9 CAPLUS

RN 202212-25-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(6-methyl-1,8-naphthyridin-2-yl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202213-10-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-3-pyridinyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202213-69-2 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(4-methoxy-3-pyridinyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202213-70-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(5,7-dimethyl-1,8-naphthyridin-2-yl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202213-81-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxy-3-pyridinyl)-5,5dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN202213-82-9 CAPLUS

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methyl-3-pyridinyl)-4-oxo-CN(9CI) (CA INDEX NAME)

L8ANSWER 11 OF 14 CAPLUS COPYRIGHT 2002 ACS

ΑN 1998:66173

DN 128:140607

Preparation of fused pyrrolecarboxanilides as a new class of GABA brain TI receptor ligands

IN Albaugh, Pamela; Hutchison, Alan; Liu, Gang

PΑ Hutchison, Alan, USA; Liu, Gang; Neurogen Corporation; Albaugh, Pamela

SO PCT Int. Appl., 86 pp.

CODEN: PIXXD2

DTPatent .

LA English

FAN.	CNT	4																
	PAT	ENT 1	NO.		KI	ND	DATE			A	PPLI	CATI	ON NO	o. 1	DATE			4
PI WO 9802420			A1 19980122				WO 1997-US12153 19970714						0714					
		W:	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CU,	CZ,	DE,
			DK,	EE,	ES,	FI,	GB,	GE,	HU,	IL,	IS,	JP,	KΕ,	KG,	ΚP,	KR,	ΚZ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,
			RO,	RU,	SD,	SE,	SG,	SI,	SK,	ТJ,	TM,	TR,	TT,	UA,	UG,	US,	UZ,	VN,
			AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM							
		RW:	GH,	ΚE,	LS,	MW,	SD,	SZ,	UG,	ZW,	ΑT,	BE,	CH,	DE,	DK,	ES,	FI,	FR,
			GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,
			GN,	ML,	MR,	NE,	SN,	TD,	TG									
US 5750702 A 19980512				US 1996-683066 19960716														
	AU	9736	604		A:	1	1998	0209		Α	J 19:	97-3	6604	:	1997	0714		
	AU :	9923	799		A:	1	1999	0603		A	J 19	99-2	3799	;	1999	0416		

	ΑU	729634	B2	20010208
PRAI	US	1996-683066	A2	19960716
	US	1993-144138	A1	19931027
	ΑU	1994-81265	A3	19941026
	US	1995-473509	A2	19950607
	WO	1997-US12153	W	19970714
os	MAI	RPAT 128:140607		
GI				

$$\mathbb{R}^4$$
 \mathbb{R}^5
 \mathbb{R}^6
 \mathbb

AB The title compds. [I; T = H, halo, OH, etc.; X = H, OH, lower alkyl; W = (un) substituted Ph; ring C = II, III, IV, V; (wherein Y = N, CR4; Z = NR7, CR8R9; n = 1-4; R3 = H, Ph, pyridyl, etc.; R4 = halo, CF3, OH, etc.; R5, R6 = H, halo, lower alkyl, lower alkoxy; R7 = H, Ph, pyridyl, etc.; R8 = H, lower alkyl; R9 = CONR14R15; R14 = H, lower alkyl; R15 = H, Ph, pyridyl, etc.; NR14R15 = morpholino, piperidino, pyrrolidino, N-alkylpiperazino)], highly selective agonists, antagonists or inverse agonists for GABAa brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAa brain receptors which are useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of memory, were prepd. Thus, reaction of 4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid with p-anisidine in the presence of 1-(3-dimethylaminopropyl)-3ethylcarbodiimide.HCl in 50% aq. 1,4-dioxane afforded the title compd. VI which showed Ki of 4 nM against GABA2 receptor binding. IT 168271-95-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of fused pyrrolecarboxanilides as a new class of GABA brain receptor ligands)

RN 168271-95-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

IT 168271-93-0P 168272-02-4P 168272-03-5P 168272-04-6P 168272-10-4P 168272-13-7P 168272-15-9P 168272-17-1P 168272-18-2P 168272-21-7P 168272-26-2P 168272-27-3P 168272-28-4P 168272-29-5P 168272-31-9P 168272-33-1P 168272-36-4P 168272-37-5P 168272-38-6P 168272-39-7P 168272-41-1P 168272-42-2P 168272-43-3P 168272-44-4P 168272-46-6P 168272-47-7P 168272-48-8P 168272-54-6P 168272-55-7P 168272-59-1P 168272-60-4P 168272-61-5P 202202-66-2P 202202-67-3P 202202-74-2P 202202-84-4P 202203-12-1P 202203-18-7P 202203-39-2P 202203-88-1P 202204-52-2P 202204-70-4P 202204-84-0P 202205-04-7P 202205-28-5P 202205-42-3P 202206-10-8P 202206-11-9P 202206-12-0P 202206-38-0P 202206-85-7P 202207-33-8P 202208-60-4P 202208-88-6P 202208-92-2P 202208-96-6P 202209-05-0P 202209-26-5P 202209-27-6P 202209-28-7P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of fused pyrrolecarboxanilides as a new class of GABA brain receptor ligands) RN168271-93-0 CAPLUS CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-02-4 CAPLUS
CN 1H-Indole-3-carboxamide, N-(4-cyanophenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI)
(CA INDEX NAME)

RN 168272-03-5 CAPLUS CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methoxyphenyl)-4-oxo-

RN 168272-04-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(acetylamino)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-10-4 CAPLUS

CN Benzoic acid, 4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 168272-13-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-15-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-17-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-18-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-aminophenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-21-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline & N & O \\ \hline & C & NH \end{array}$$

RN 168272-26-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-(1-methylethoxy)phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-27-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-28-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-29-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-31-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C-NH \\ \hline \end{array}$$

RN 168272-33-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3,4-dihydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-36-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-37-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-38-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-39-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-41-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-42-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-43-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-amino-4-methylphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-44-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methylamino)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-46-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-hydroxy-4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-47-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-48-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-54-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-ethoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-55-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-59-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-60-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-61-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluoro-2-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-66-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-2-nitro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-67-3 CAPLUS

CN 1H-Indole-3-carboxamide, 2-amino-N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-74-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202202-84-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-12-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-5-methylphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & Me \\ \hline N & O & \\ \hline C - NH & F \end{array}$$

RN 202203-18-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methylphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-39-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxy-4-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202203-88-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-chloro-2-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 202204-52-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202204-70-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & O \\ \hline \end{array}$$

RN 202204-84-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-5,5-dimethyl-N-(3-methylphenyl)-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H \\ N \\ O \\ \end{array}$$

RN 202205-04-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-hydroxyphenyl)-5,5-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C \\ \hline Me & O \\ \end{array}$$

RN 202205-28-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C \\ \hline O & F \\ \end{array}$$

RN 202205-42-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202206-10-8 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(3-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202206-11-9 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(4-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 202206-12-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-(4-methoxyphenyl)-4-oxo- (9CI) (CA INDEX NAME)

RN 202206-38-0 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202206-85-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-2-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 202207-33-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(5-bromo-2-methoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202208-60-4 CAPLUS .

CN 1H-Indole-3-carboxamide, N-(3-chlorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202208-88-6 CAPLUS

CN 1H-Indole-3-carboxamide, 2-bromo-N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202208-92-2 CAPLUS

CN 1H-Indole-3-carboxamide, 2-chloro-N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202208-96-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methoxyphenyl)-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 202209-05-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-5-methoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{OMe} \\ & & \\ \text{Me} & & \\ & & \\ & & \\ \end{array}$$

RN 202209-26-5 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(3-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202209-27-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 202209-28-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-5-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

L8

ANSWER 12 OF 14 CAPLUS COPYRIGHT 2002 ACS

```
1997:640642 CAPLUS
ΑN
      127:307298
DN
      Preparation of fused pyrrolecarboxamides as GABA brain receptor liqands
ΤI
      Albaugh, Pamela; Liu, Gang; Hutchison, Alan
ΙN
      Neurogen Corp., USA; Albaugh, Pamela; Liu, Gang; Hutchison, Alan
PA
      PCT Int. Appl., 46 pp.
SO
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 1
      PATENT NO.
                             KIND
                                     DATE
                                                         APPLICATION NO.
                                                                                DATE
                             _ _ _ _
                                     _____
                                                         -----
PΙ
      WO 9734870
                              A1
                                     19970925
                                                         WO 1997-US4623
                                                                                19970320
                AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
           RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
                 ML, MR, NE, SN, TD, TG
      CA 2249562
                              AA
                                     19970925
                                                         CA 1997-2249562
                                                                                19970320
      AU 9722189
                              A1
                                     19971010
                                                         AU 1997-22189
                                                                                19970320
      EP 888300
                              A1
                                     19990107
                                                         EP 1997-915182
                                                                                19970320
                AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                 IE, FI
      US 2001020035
                                     20010906
                                                         US 1998-88522
                                                                                19980601
                              Α1
      US 6353109
                              B2
                                     20020305
PRAI US 1996-620939
                              A2
                                     19960322
      WO 1997-US4623
                              W
                                     19970320
      MARPAT 127:307298
OS
GΙ
```

AB The title compds. [I; W = (un)substituted Ph; T = H, halo, OH, NH2, alkyl; X = H, OH, lower alkyl; m = 0-2; n = 0-2; R3, R4 = H, alkyl, COalkyl, etc.; R3R4 = C3-7 cyclic moiety], highly selective agonists, antagonists or inverse agonists for GABAa brain receptors or prodrugs of agonists, antagonists or inverse agonists for GABAa brain receptors and therefore useful in the diagnosis and treatment of anxiety, sleep and seizure disorders, overdose with benzodiazepine drugs and for enhancement of

memory, were prepd. Thus, treatment of 4-oxo-6,6-dimethyl-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid with ClCOOEt and Et3N in DMF followed by addn. of 2-fluoroaniline afforded I [W = 2-pyridyl; T = X = H; m = n = 1; R3 = R4 = Me] which showed Ki of 12 nM against GABAa receptor binding.

TT 168272-37-5P 168272-38-6P 168272-39-7P 168272-48-8P 197300-08-6P 197300-09-7P 197300-10-0P 197300-11-1P 197300-13-3P 197300-14-4P 197300-15-5P 197300-16-6P 197300-17-7P 197300-18-8P 197300-19-9P 197300-20-2P 197300-21-3P 197300-22-4P 197300-23-5P 197300-24-6P 197300-25-7P 197300-27-9P 197300-28-0P 197300-32-6P 197300-34-8P 197300-35-9P 197300-36-0P 197300-37-1P 197300-38-2P 197300-39-3P 197300-40-6P 197300-43-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of fused pyrrolecarboxamides as GABA brain receptor ligands) 168272-37-5 CAPLUS

RN 168272-37-5 CAPLUS CN 1H-Indole-3-carboxa

1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-38-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-39-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-48-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-6,6-

dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline Me & N & O \\ \hline & C-NH & F \end{array}$$

RN 197300-08-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-09-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxy-4-methoxyphenyl)-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN '197300-10-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-hydroxy-4-methoxyphenyl)-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & OH \\ Me & C-NH & OMe \\ \end{array}$$

RN 197300-11-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxy-4-methylphenyl)-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-13-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \overset{H}{N} & \overset{O}{\circ} & \overset{F}{\longrightarrow} \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 197300-14-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-15-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline & N & O \\ \hline & C - NH \end{array}$$

RN 197300-16-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methoxyphenyl)-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-17-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-hydroxyphenyl)-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline & N & O \\ \hline & C-NH & \end{array}$$

RN 197300-18-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline & N & O \\ \hline & C - NH \\ \hline & C \end{array}$$

RN 197300-19-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxy-4-methoxyphenyl)-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-20-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-21-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-22-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-23-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-24-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3,4-dihydroxyphenyl)-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & OH \\ \hline & N & O \\ \hline & C-NH & \end{array}$$

RN 197300-25-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(2-hydroxy-4-methylphenyl)-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O & Me \\ \hline & N & O & OH & \\ \hline & O & OH & \\ \end{array}$$

$$\begin{array}{c|c} Me & H & O & Me \\ \hline & N & O & OH \\ \hline & O & OH \\ \end{array}$$

RN 197300-27-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxy-3-pyridinyl)-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H \\ \hline Me & C \\ \hline \\ O & MeO \\ \end{array}$$

RN 197300-28-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-(7-chloro-1,8-naphthyridin-2-yl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 197300-32-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-(6-methyl-1,8-naphthyridin-2-yl)-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & N & NH-C & O \\ \hline & N & NH-C & O \\ \hline & N & MC \\ \end{array}$$

RN 197300-34-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline & N & O \\ \hline & C-NH \\ \hline & O \\ \end{array}$$

RN 197300-35-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2,6-difluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-36-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methoxyphenyl)-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H \\ N & O \\ C-NH & O \\ \end{array}$$

RN 197300-37-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-5-methoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-38-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O & OH \\ \hline Me & N & O & F \\ \hline \\ O & F & \end{array}$$

RN 197300-39-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 197300-40-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6,6-dimethyl-N-(4-methylphenyl)-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline Me & N & O \\ \hline & C - NH & \end{array}$$

RN 197300-43-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6,6-dimethyl-N-(5-methyl-2-thiazolyl)-4-oxo- (9CI) (CA INDEX NAME)

L8 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 1997:499171 CAPLUS

DN 127:190644

TI Preparation of fused pyrrolecarboxamides as GABA brain receptor ligands.

IN Albaugh, Pamela; Liu, Gang; Shaw, Kenneth; Hutchison, Alan

PA Neurogen Corp., USA; Albaugh, Pamela; Liu, Gang; Shaw, Kenneth; Hutchison, Alan

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN CNT 2

FAN.	CNT	2												•					
	PATENT NO.				KIND		DATE			APPLICATION NO. DATE									
ΡI	WO	WO 9726243			A1		19970724		WO 1997-US519 19970114										
		W:	ΑL,	AM,	AT,	AU,	AZ,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CZ,	DE,	DK,	EE,	
			ES,	FI,	GB,	GE,	ΗU,	IL,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LK,	LR,	LS,	
			LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	
			SE,	SG,	SI,	SK,	ТJ,	TM,	TR,	TT,	UA,	ŪĠ,	US,	UZ,	VN,	AM,	AZ,	BY,	
			KG,	ΚZ,	MD,	RU,	ТJ,	TM											
		RW:	ΚE,	LS,	MW,	SD,	SZ,	UG,	ΑT,	BE,	CH,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	
			ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	ML,	
			MR,	ΝE,	SN,	TD,	TG												
	US	US 5804686 CA 2243317			A		19980908			US 1996-588711 19960119									
	CA			AA		19970724			CA 1997-2243317 19970114										
	ΑU	AU 9717466			A1		19970811			AU 1997-17466					19970	114			

```
CN 1209805
                        Α
                             19990303
                                             CN 1997-191759
                                                               19970114
     BR 9707051
                             19990720
                                             BR 1997-7051
                                                               19970114
                        Α
     JP 2000503321
                        T2
                             20000321
                                             JP 1997-526110
                                                               19970114
     EP 1019372
                        A1
                             20000719
                                             EP 1997-904754
                                                               19970114
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     RU 2167151
                        C2
                             20010520
                                             RU 1998-115534
                                                               19970114
     ZA 9708292
                        Δ
                             19980525
                                             ZA 1997-8292
                                                               19970915
     NO 9803315
                        Α
                             19980903
                                             NO 1998-3315
                                                               19980717
PRAI US 1996-588711
                             19960119
                        A 1
     WO 1997-US519
                        W
                             19970114
     MARPAT 127:190644
os
GI
```

RN CN

AB Title compds. [I; G = Q(CH2)kW(CH2)mZ; Q = Ph, thienyl, pyridyl optionally mono- or disubstituted with OH or halo; T = H, halo, OH, amino alkoxy; W = O, N, S, (substituted) methylene; X = H, OH, alkyl; Z = OH, alkoxy, cycloalkylalkoxy, amino, acylamino, atoms to form a 1-ring with Q; A = (CH2)n; n = 0-3; R3, R4, R5, R6 = H, alkyl, COR11, CO2R11, CONR12R13; R11 = alkyl, cycloalkyl; R12, R13 = H, alkyl, cycloalkyl, PH, pyridyl; NR12R13 = morpholinyl, piperidinyl, pyrrolidinyl, alkylpiperazinyl], were prepd. Thus, 4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxylic acid (prepn. given) and Et3N in DMF were treated with EtO2CCl and then with 3-[(N-trifluoroacetyl)methylaminomethyl]aniline (prepn. given) to give N-[3-(methylaminomethyl)phenyl]-4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxamide. I showed GABAa receptor binding activity with Ki = 0.24-90

168272-20-6 CAPLUS

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methoxymethyl)phenyl]-4oxo- (9CI) (CA INDEX NAME)

RN 168272-25-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-30-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methoxymethyl)phenyl]-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-49-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-51-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-methoxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
\hline
 & C \\
\hline
 & C \\
\end{array}$$
O-CH₂-CH₂-OMe

RN 194098-24-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-25-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-26-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(aminomethyl)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-27-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-[(methylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-NHMe \\ \hline \\ C-NH & F \end{array}$$

RN 194098-28-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(acetylmethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-29-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(ethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 194098-30-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[[(1-methylethyl)amino]methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-31-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(cyclopropylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-32-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(dimethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & CH_2-NMe_2 \\ \hline \\ C-NH & C\end{array}$$

RN 194098-33-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(2-aminoethyl)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O \\
N & O \\
C - NH
\end{array}$$

$$\begin{array}{c|c}
CH_2 - CH_2 - NH_2 \\
CH_2 - CH_2 - NH_2$$

RN 194098-34-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-(methylamino)ethyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
H & O & CH_2-CH_2-NHMe \\
\hline
C-NH & C-NH-NHMe
\end{array}$$

RN 194098-35-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, 1,4,5,6,7,8-hexahydro-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-36-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-[(acetylmethylamino)methyl]phenyl]-4,5,6,7-tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{N} & \text{O} \\ \text{C} & \text{NH} \end{array}$$

Me
$$CH_2-N-Ac$$

RN 194098-37-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-38-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(hydroxymethyl)phenyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

RN 194098-39-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-6-methyl-4-oxo-(9CI) (CA INDEX NAME)

Me
$$\stackrel{\text{H}}{\underset{\text{O}}{\bigvee}}$$
 $\stackrel{\text{O}}{\underset{\text{C-NH}}{\bigvee}}$ $\stackrel{\text{O-CH}_2-\text{CH}_2-\text{OH}}{\underset{\text{O}}{\bigvee}}$

RN 194098-40-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6-methyl-N-[3-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\stackrel{\text{Me}}{\overbrace{\hspace{1cm}}}\stackrel{H}{\overbrace{\hspace{1cm}}}\stackrel{O}{\overbrace{\hspace{1cm}}}$$

Me
$$\stackrel{H}{\stackrel{N}{\stackrel{}}}$$
 $\stackrel{O}{\stackrel{}}$ $\stackrel{C}{\stackrel{}}$ $\stackrel{CH_2-NHMe}{\stackrel{}}$

RN 194098-41-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

Me H N O
$$C-NH$$
 O $C-NH$

RN 194098-42-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[3-(hydroxymethyl)phenyl]-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

Me
$$\stackrel{\text{H}}{\longrightarrow}$$
 $\stackrel{\text{O}}{\longrightarrow}$ $\stackrel{\text{CH}_2-\text{OH}}{\longrightarrow}$

RN 194098-43-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(hydroxymethyl)phenyl]-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

Me
$$\stackrel{\text{H}}{\longrightarrow}$$
 $\stackrel{\text{O}}{\longrightarrow}$ $\stackrel{\text{CH}_2-\text{OH}}{\longrightarrow}$

RN 194098-44-7 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-6,6-dimethyl-N-[4-[(methylamino)methyl]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{O} \\ \text{Me} & \text{N} & \text{O} \\ \\ \text{C} & \text{NH} & \\ \end{array}$$

RN 194098-53-8 CAPLUS

1H-Indole-3-carboxamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4,5,6,7-CN tetrahydro-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

194098-59-4 CAPLUS RN

CN1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[6-(2-hydroxyethoxy)-3pyridinyl]-6-methyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me & H & O \\ \hline & N & O \\ \hline & C-NH & N \\ \hline & O-CH_2-CH_2-OH_2 \\ \hline \end{array}$$

RN 194098-92-5 CAPLUS

1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-[2-CN (methylamino)ethoxy]phenyl]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O & CH_2-CH_2-NHMe \\ \hline \\ C-NH & \end{array}$$

L8ANSWER 14 OF 14 CAPLUS COPYRIGHT 2002 ACS

AN 1995:823078 CAPLUS

DN 123:313756

TI Preparation of annelated pyrrolecarboxanilides as GABA brain receptor ligands

IN Albaugh, Pamela; Hutchison, Alan

PA Neurogen Corp., USA

SÒ PCT Int. Appl., 66 pp.

CODEN: PIXXD2

DT Patent

LA

English FAN.CNT 4 PATENT NO. KIND DATE APPLICATION NO. DATE -----PIWO 1994-US12300 19941026 WO 9511885 A1 19950504 W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN,

```
TD, TG
     US 5484944
                             19960116
                                             US 1993-144138
                                                               19931027
                        Α
                                             CA 1994-2175204
                                                               19941026
     CA 2175204
                             19950511
                        AA
     AU 9481265
                             19950522
                                             AU 1994-81265
                                                               19941026
                        Α1
     AU 701151
                       B2
                             19990121
     EP 725775
                                             EP 1995-900440
                                                               19941026
                        A1
                             19960814
     EP 725775
                       B1
                             19980722
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
                                             CN 1994-194657
                                                               19941026
     CN 1143953
                       Α
                             19970226
     JP 09506082
                        T2
                             19970617
                                             JP 1994-512807
                                                               19941026
     HU 76064
                                             HU 1996-1106
                       A2
                             19970630
                                                               19941026
     HU 219715
                       В
                             20010628
                                             EP 1997-117241
                                                               19941026
     EP 825193
                       A1
                             19980225
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE
     AT 168673
                       Ε
                             19980815
                                             AT 1995-900440
                                                               19941026
     ES 2122504
                        Т3
                             19981216
                                             ES 1995-900440
                                                               19941026
     RU 2125989
                        Cl
                             19990210
                                             RU 1996-110289
                                                               19941026
     RU 2157367
                        C2
                             20001010
                                             RU 1998-115589
                                                               19941026
     PL 180027
                       В1
                             20001229
                                             PL 1994÷314136
                                                               19941026
     CZ 288027
                       В6
                             20010411
                                             CZ 1996-1129
                                                               19941026
     SE 9601563
                             19960522
                                             SE 1996-1563
                       Α
                                                               19960424
     NO 9601655
                                             NO 1996-1655
                       Α
                             19960610
                                                               19960425
     FI 9601776
                       Α
                             19960614
                                             FI 1996-1776
                                                               19960425
     AU 9923799
                       Α1
                             19990603
                                             AU 1999-23799
                                                               19990416
     AU 729634
                       B2
                             20010208
     SE 9902648
                                             SE 1999-2648
                                                               19990709
                       Α
                             19990709
PRAI US 1993-144138
                       A2
                             19931027
     AU 1994-81265
                       A3
                             19941026
     EP 1995-900440
                       Α3
                             19941026
     WO 1994-US12300
                             19941026
os
     MARPAT 123:313756
GΙ
```

AB Title compds. [e.g., I; R = NHR1; R1 = (un)substituted Ph, -thienyl, -pyridyl, etc.] were prepd. Thus, 1,3-cyclohexanedione was cyclocondensed with BrCH2COCO2Et and the product converted in 3 steps to I (R = OH) which was amidated by 4-(MeO)C6H4NH2 to give I [R = NHC6H4(OMe)-4]. I [R = NHC6H4(OMe)F-4,2] had IC50 of 0.001.mu.M against flumazenil binding at rat cortical tissue prepn. in vitro.

```
IT
    168271-93-0P 168271-95-2P 168271-98-5P
    168271-99-6P 168272-02-4P 168272-03-5P
    168272-04-6P 168272-05-7P 168272-07-9P
    168272-08-0P 168272-10-4P 168272-11-5P
    168272-13-7P 168272-14-8P 168272-15-9P
    168272-17-1P 168272-18-2P 168272-20-6P
    168272-21-7P 168272-25-1P 168272-26-2P
    168272-27-3P 168272-28-4P 168272-29-5P
    168272-30-8P 168272-31-9P 168272-32-0P
    168272-33-1P 168272-36-4P 168272-37-5P
    168272-38-6P 168272-39-7P 168272-40-0P
    168272-41-1P 168272-42-2P 168272-43-3P
    168272-44-4P 168272-46-6P 168272-47-7P
    168272-48-8P 168272-51-3P 168272-54-6P
    168272-55-7P 168272-56-8P 168272-59-1P
```

168272-60-4P 168272-61-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of annelated pyrrolecarboxanilides as GABA brain receptor ligands)

RN 168271-93-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168271-95-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168271-98-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168271-99-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-02-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-cyanophenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI)

RN 168272-03-5 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-04-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-[4-(acetylamino)phenyl]-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-05-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-chlorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-07-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-acetylphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN168272-08-0 CAPLUS

1H-Indole-3-carboxamide, N-(2-fluoro-5-methoxyphenyl)-4,5,6,7-tetrahydro-4-CNoxo- (9CI) (CA INDEX NAME)

168272-10-4 CAPLUS
Benzoic acid, 4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN

168272-11-5 CAPLUS
Benzoic acid, 4-[[(4,5,6,7-tetrahydro-4-oxo-1H-indol-3-yl)carbonyl]amino]-CN (9CI) (CA INDEX NAME)

168272-13-7 CAPLUS RN

1H-Indole-3-carboxamide, N-(3-ethoxyphenyl)-4,5,6,7-tetrahydro-4-oxo-CN(9CI) (CA INDEX NAME)

RN 168272-14-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(1-methylethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-15-9 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-17-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-hydroxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-18-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-aminophenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-20-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methoxymethyl)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-21-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \hline & & & \\ \hline & & & \\ \hline & & \\$$

RN 168272-25-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-26-2 CAPLUS

CN 1H-Indole-3-carboxamide, N-[2-fluoro-4-(1-methylethoxy)phenyl]-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-27-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluorophenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C \\ \hline Me & O \\ \end{array}$$

RN 168272-28-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-29-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-5,5-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-30-8 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methoxymethyl)phenyl]-5,5-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & O \\ \hline Me & O \\ \end{array}$$

RN 168272-31-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methoxyphenyl)-5,5-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H & O \\ \hline Me & C-NH \end{array}$$

RN 168272-32-0 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(6-methoxy-3-pyridinyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-33-1 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3,4-dihydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-36-4 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-37-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-38-6 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-39-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-ethoxyphenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-40-0 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-amino-3-pyridinyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-41-1 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(4-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-42-2 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-methylphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-43-3 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-amino-4-methylphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-44-4 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(methylamino)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-46-6 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-(3-hydroxy-4-methoxyphenyl)-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-47-7 CAPLUS

CN 1H-Indole-3-carboxamide, N-(2-fluorophenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-48-8 CAPLUS

CN 1H-Indole-3-carboxamide, N-(3-fluorophenyl)-4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{H} & \text{O} \\ \hline & \text{N} & \text{O} \\ \hline & \text{C-NH} \\ \hline \end{array}$$

RN 168272-51-3 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-methoxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-54-6 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-ethoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-55-7 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

168272-56-8 CAPLUS

RN

CN 1H-Indole-3-carboxamide, N-(7-chloro-1,8-naphthyridin-2-yl)-4,5,6,7-tetrahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-59-1 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(2-fluoro-4-methoxyphenyl)-1,4,5,6,7,8-hexahydro-4-oxo- (9CI) (CA INDEX NAME)

RN 168272-60-4 CAPLUS

CN Cyclohepta[b]pyrrole-3-carboxamide, N-(4-ethoxy-2-fluorophenyl)-1,4,5,6,7,8-hexahydro-4-oxo-(9CI) (CA INDEX NAME)

RN 168272-61-5 CAPLUS

CN 1H-Indole-3-carboxamide, N-(4-fluoro-2-hydroxyphenyl)-4,5,6,7-tetrahydro-4-oxo-(9CI) (CA INDEX NAME)

IT 168272-49-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of annelatepyrrolecarboxanilides as GABA brain receptor ligands)

RN 168272-49-9 CAPLUS

CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-N-[4-(2-hydroxyethoxy)phenyl]-4-oxo-(9CI) (CA INDEX NAME)